

ADDENDUM NO. 2

ATTACHMENTS

1. Sheets A0.00, A0.02, A0.05, A2.01, A2.02, A3.02A, A7.03, A7.04, A7.05, A8.06

DRAWINGS

- 1.1 A0.00:
Add: General notes, and notes for demolition plans, floor plans, reflected ceiling plans, and storefront elevations.
- 1.2 A0.02:
Remove: 5/8" greenboard at partition type 1
Add: 5/8" greenboard at partition type 2
- 1.3 A0.05:
Revise: Finish legend descriptions:
Revise Benjamin Moore 2133 20 Black Jack... to SW6991 Black Magic
Revise Benjamin Moore AC-28 Smoke Embers Gray... to SW7064 Passive
Revise Ralph Lauren RLTH236 Palais Royal... to SW2846 Westchester Gray
Revise SW7018 Dovetail... to SW7669 Summit Gray
- 1.4 A2.01
Revise: Partition type at fitting room area and elevator lobby.
Revise: Sheet note 10
Add: Sheet note 18
Add: Furred out wall at west side of break room
- 1.5 A2.02
Revise: Partition type at fitting room area, elevator lobby and at south side of mall elevator.
- 1.6 A3.02A:
Add: Detail 4/7/10/A8.06
- 1.7 A7.03:
Add: View #3 and 14 – door handles treatment
Revise: Height of 'Nike' push-thru signage
- 1.8 A7.04:
Add: View #1 and 8 – door handles treatment
Revise: Height of 'Nike' push-thru signage
- 1.9 A7.05:
Add: View #3 – door handles treatment
Revise: View #10 – linear bar grille size 6"X18"
- 1.10 A7.06:
Revise: View #6 – view cut line moved to reveal display fixture panels.

ADDENDUM NO. 2

1.11 A8.06:
Add: Sheet A8.06 added
Revise: View #1 – moved from 12/A8.01 to 1/A8.06

ATTACHMENTS

2. Sheets E0.00, E4.00, F0.00, M4.00, M4.02, P0.00, P2.01, P2.02

DRAWINGS

1.12 E0.00:
Add: Added Landlord's general notes

1.13 E4.00:
Add: Added note about coordinating connection to Landlord's switchgear.

1.14 F0.00
Add: Added Landlord notes to plan.

1.15 M2.01
Add: Revised linear diffusers serving display area. Tag note 21 was added for clarification.

1.16 M2.03:
Clarification: Note 3 was modified to include landlord required note, pitch pockets and wood blocking not permitted.
Clarification: Note 1 was modified to direct the mechanical contractor to install the CSUSA furnished outside air monitoring station.

1.17 M4.00:
Add: The duct insulation schedule has been modified. Return air duct requires ½" acoustical lining. Supply air duct is required to be double wall insulated.

1.18 M4.02:
Add: The metal duct spec section has been modified to include double wall rectangular and double wall round ducts and fittings.

1.19 M4.03:
Clarification: The linear diffuser spec has been modified to a different type.

1.20 P0.00:
Add: Added General notes.

1.21 P2.01
Add: Added note to route sink piping in furred out wall.

Revised: Revised location of Cold water and Vent stack to second floor.

1.22 P2.02
Add: Revised location of Cold water and Vent stack to first floor.

END OF ADDENDUM



NIKE, INC.

NIKE RETAIL

LENOX SQUARE MALL - ATLANTA, GA

tva architects inc.

920 sw sixth avenue | suite 1500
portland, oregon 97204
phone: 503 220 0668
www.tvaarchitects.com

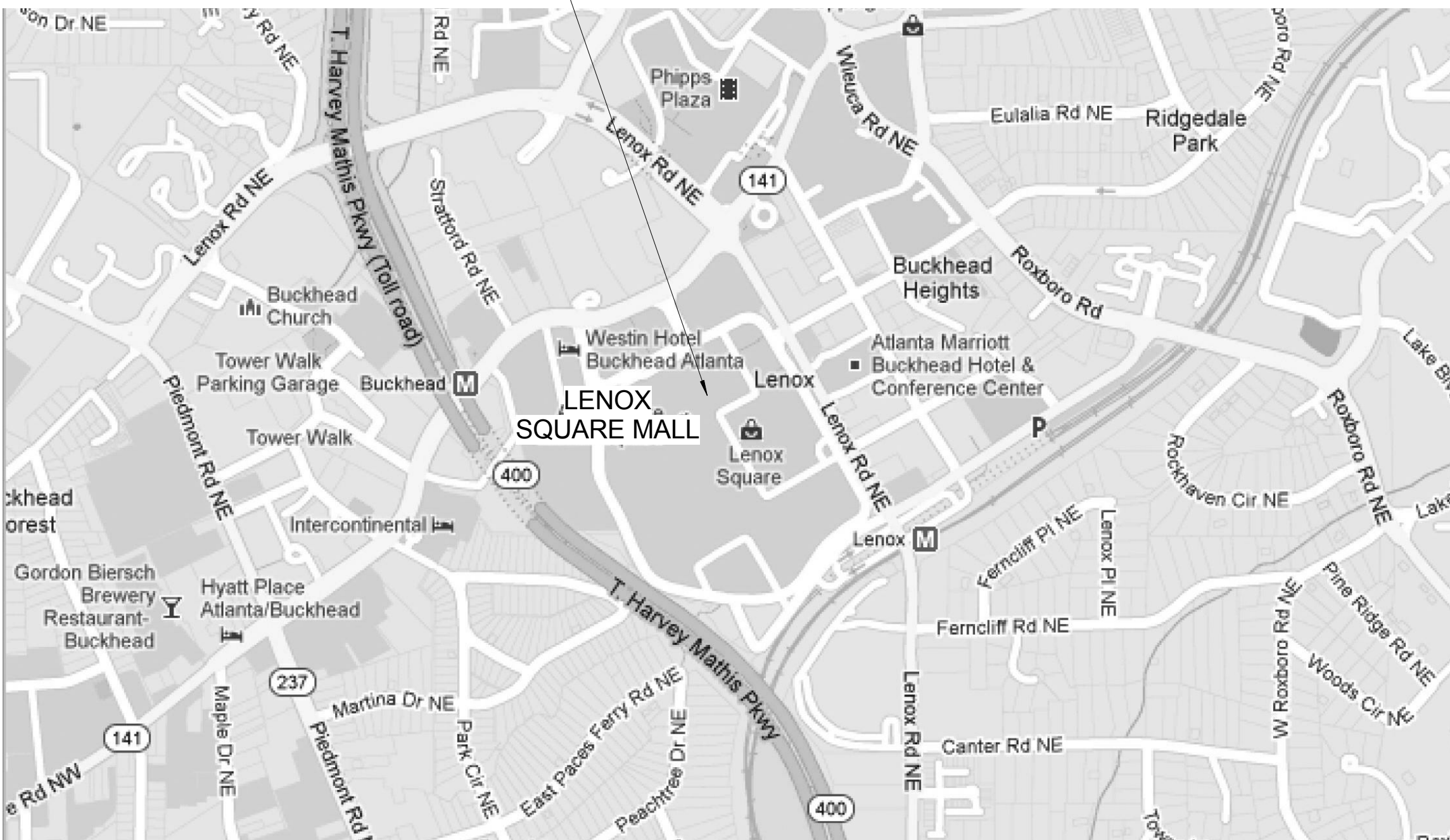
Robert Thompson, FAIA, Architect
Georgia Registration No. RA013305

FEBRUARY 22, 2013

PERMIT SET

VICINITY MAP:

PROJECT LOCATION
3393 PEACHTREE ROAD NE
SUITES 3070 AND 3070u
1ST AND 2ND FLOORS
ATLANTA, GA 30326



PROJECT TEAM:

PROPERTY MANAGER:
SIMON PROPERTY GROUP
225 W. WASHINGTON ST.
INDIANAPOLIS, IN 46204
CONTACT: MIKE DAVIDSON
T: 317.685.7214

OWNER:
NIKE, INC.
1 BOWERMAN DRIVE
BEAVERTON, OR 97005
CONTACT: JEN GAGNER
T: 503.532.3065

ARCHITECT:
TVA ARCHITECTS, INC.
920 SW 6TH AVENUE
SUITE 1500
PORTLAND, OR 97204
ARCHITECT OF RECORD:
BOB THOMPSON
CONTACT: JOHN HEILI
T: 503.220.0668

LIGHTING DESIGNER:
LIGHTING WORKSHOP
20 JAY STREET STE. 310B
BROOKLYN, NY 11201
CONTACT: DOUG RUSSELL
T: 212.796.6510

STRUCTURAL ENGINEER:
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111 SW 5TH AVENUE, STE. 2500
PORTLAND, OR 97204
CONTACT: ANNE MONNIER
T: 503.227.3251

M.E.P. ENGINEER:
KLH ENGINEERS, PSC
1538 ALEXANDRIA PIKE
SUITE 11
FT. THOMAS KY 41075
CONTACT:
JIM TAVERNELL, PM
LUKE FEINAUER, ELECTRICAL
MATT DEBEVEC, MECHANICAL
KEITH SCHLEGEL, PLUMBING AND
FIRE PROTECTION
T 859.442-4510

PROJECT INFORMATION:

PROJECT SCOPE:
SCOPE OF DEMOLITION WORK INCLUDES CREATING NEW SHAFT OPENING AT EXISTING FLOORS, SELECTIVE DEMO AT (E) CONCRETE PAN DECK, REMOVAL OF SPRINKLER PIPING, AND REMOVAL OF MISCELLANEOUS CONDUIT, REBAR, ETC.

SCOPE OF NEW WORK INCLUDES CONSTRUCTION OF MALL STOREFRONT ON LEVELS 1 & 2, NEW VESTIBULE AT NORTH ENTRANCE, NON-EGRESS STAIR, ELEVATOR, PARTITIONS, LIGHTING, MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS, RETAIL FURNISHINGS AND FIXTURES (PROVIDE AND INSTALL BY OWNER) AS REQUIRED TO PROVIDE A FULL TENANT FIT-OUT OF RETAIL SPACE WITHIN THE EXISTING BUILDING SHELL.

RELATED ITEMS UNDER SEPARATE DOCUMENTATION AND PERMIT INCLUDE FACADE IMPROVEMENTS, FLOOR SLAB INFILL, NEW FLOOR SLAB OPENINGS, MALL ELEVATOR RELOCATION.

LANDLORD NOTES:

GENERAL COMMENTS:

- PLANS REVIEWED AND APPROVED BY LANDLORD'S TENANT COORDINATOR MUST BE PRESENT ON THE JOB SITE AND BE ACCOMPANIED BY PLANS APPROVED FOR BUILDING PERMIT. ANY PROPOSED DEVIATION FROM THE LANDLORD APPROVED PLANS MUST BE NUMBERED AND CLOUDED ON PLANS, AND THEN RESUBMITTED BY THE TENANT TO THE LANDLORD FOR RE-APPROVAL PRIOR TO ANY CONSTRUCTION CHANGES TAKING PLACE IN THE FIELD.
- TENANT'S GC IS REQUIRED TO CHECK IN WITH LANDLORD'S ON SITE PROPERTY MANAGER PRIOR TO START OF TENANT CONSTRUCTION, CONTACT MALL MANAGEMENT OFFICE.
- CONTACT PROPERTY MANAGEMENT FOR CONSTRUCTION BARRICADE REQUIREMENTS, INCLUDING BARRICADE GRAPHICS.
- TENANT'S GC IS RESPONSIBLE TO COMPLY WITH ALL MALL RULES AND REGULATIONS AND AS INSTRUCTED ON SITE BY MALL MANAGEMENT.
- ANY DAMAGE TO LANDLORD'S PROPERTY DURING TENANT DEMOLITION OR CONSTRUCTION (MALL FLOORING, BULKHEAD, NEUTRAL PIERS, ETC.) WILL BE REPAIRED PER MALL SPECIFICATIONS, AT TENANT'S EXPENSE.
- ANY LANDLORD EQUIPMENT OR COMPONENT THAT IS EXISTING IN THE SPACE MUST REMAIN VISIBLE AND ACCESSIBLE TO THE LANDLORD. TENANT TO INSTALL ACCESS PANELS AS NECESSARY, AND PROPERLY LABEL IN SPACE.
- ALL LANDLORD COMMENTS FROM PREVIOUS REVIEW(S) ARE TO BE INCORPORATED INTO THE FINAL SET OF APPROVED DRAWINGS AND ARE TO BE ADHERED TO IN THE FIELD.
- ALL LANDLORD COMMENTS ON THIS SET OF DRAWINGS APPLY TO THE ENTIRE DOCUMENT SET, EVEN IF NOT REPEATED ON EVERY SHEET IN DRAWING SET.
- THE RE-USE OF ANY EXISTING CONSTRUCTION, FINISHED, EQUIPMENT, OR ELECTRICAL, PLUMBING OR HVAC SYSTEMS CURRENTLY IN THE SPACE IS CONDITIONAL UPON IT BEING APPROPRIATE FOR RE-USE. ANY EXISTING CONDITION OR EQUIPMENT TO BE RE-USED MUST BE RESTORED TO LIKE NEW CONDITIONS. THE LANDLORD MAKES NO WARRANTY ON THE RE-USE OF ANY EXISTING CONDITION IN THE SPACE.
- IF AT ANY POINT A FAILURE OR UPGRADES OR IMPROVEMENTS TO EXISTING SYSTEMS OCCURS, IT IS THE SOLE RESPONSIBILITY OF THE TENANT TO REPAIR OR REPLACE, AT TENANT EXPENSE.
- LANDLORD AND TENANT RESPONSIBILITIES ARE AS DEFINED IN LEASE AGREEMENT.
- TENANT IS REQUIRED TO INSTALL A WATERPROOF MEMBRANE IN ALL WET AREAS OF SPACE. TENANT SHALL USE A 30 MIL. POLYETHYLENE MEMBRANE (EQUAL TO NOBLESEAL TS) INSTALLED PER MANUFACTURERS RECOMMENDATIONS AND ANSI A108. MEMBRANE MUST BE EXTENDED UP THE WALL A MINIMUM OF 4" OR EQUAL TO THE HEIGHT OF THE FLOOR BASE.
- THE TENANT SHALL BE RESPONSIBLE FOR VERIFYING THAT THESE REMODEL/CONSTRUCTION DOCUMENTS MEET ALL A.D.A. STANDARDS OR REQUIREMENTS.

STOREFRONTS:

- IF NOT ALREADY EXISTING, TENANT MUST PROVIDE A SEALED PARTITION ABOVE THE STOREFRONT TO SEPARATE THE COMMON AREA CEILING FROM THE TENANT'S SPACE. (SHALL BE RATED IF REQUIRED BY CODE).
- WHEN STOREFRONT GRILLES ARE PERMITTED BY LANDLORD, THEY MUST BE FLOOR SUPPORTED AND SHALL ATTACH TO LANDLORD'S STRUCTURE FOR LATERAL SUPPORT ONLY. WHEN IN OPEN POSITION, BOTTOM RAIL OR GRILLE MUST BE FULLY RECESSED INTO CEILING TREATMENT ABOVE. NO WELDING TO STRUCTURE IS PERMITTED.
- SLAT WALL MAY NOT BE USED WITHIN THE FIRST 5'-0" OF THE SPACE.
- VERTICAL GLASS JOINTS SHALL BE FRAMELESS BUTT JOINTS.
- PAINTED DRYWALL IS NOT AN ACCEPTABLE STORAGE FINISH.
- ANY DAMAGE TO MALL PROPERTY OR ADJACENT TENANTS DURING CONSTRUCTION MUST BE REPAIRED TO MALL SPECIFICATIONS, AT TENANT'S EXPENSE.
- STOREFRONT SIGN SHALL BE ON A 7-DAY, 24-HOUR TIME CLOCK. ILLUMINATED SIGNS MUST REMAIN ILLUMINATED DURING ALL MALL HOURS.

DEMOLITION PLANS:

- ANY EXISTING EQUIPMENT OR COMPONENT IN OR PERTAINING TO THE PREMISES THAT IS BEING ABANDONED MUST BE DEMOLISHED COMPLETELY AND PROPERLY REMOVED FROM PREMISES.
- ALL ABOVE GROUND UTILITY LINES NOT TO BE RE-USED MUST BE REMOVED TO POINT OF ORIGIN. ALL UNDER SLAB UTILITY LINES TO BE CUT, CAPPED AND SEALED PER CODE.
- ALL ROOF MOUNTED EQUIPMENT ABOVE THE LEASES PREMISES NOT TO BE RE-USED MUST BE REMOVED BY TENANT GC AT TENANT EXPENSE. ROOF CURBS MUST BE PROPERLY PATCHED BY MALL REQUIRED ROOFER. ROOF CURBS MUST BE REMOVED AND ROOF PATCHED - DO NOT CAP. COORDINATE ALL WORK WITH MALL OPERATIONS DIRECTOR.
- ALL FLOOR PENETRATIONS MUST BE CORE BORED OR SAW CUT. GC MUST X-RAY OR OTHERWISE VERIFY THAT THERE ARE NO EXISTING UNDER SLAB CONDITIONS OF UTILITIES THAT WILL BE AFFECTED PRIOR TO CORING/CUTTING CONCRETE.
- OPENINGS ON ELEVATED SLABS MUST BE SLEEVED, SEALED, FIRE STOPPED, AND WATERPROOFED.
- ALL PIPING SLEEVES MUST EXTEND A MINIMUM OF 4" OR TO THE HEIGHT OF THE BASE.
- COORDINATION OF CONSTRUCTION BARRICADE AND DUMPSTERS IS TO BE COORDINATED WITH MALL MANAGEMENT ON SITE.

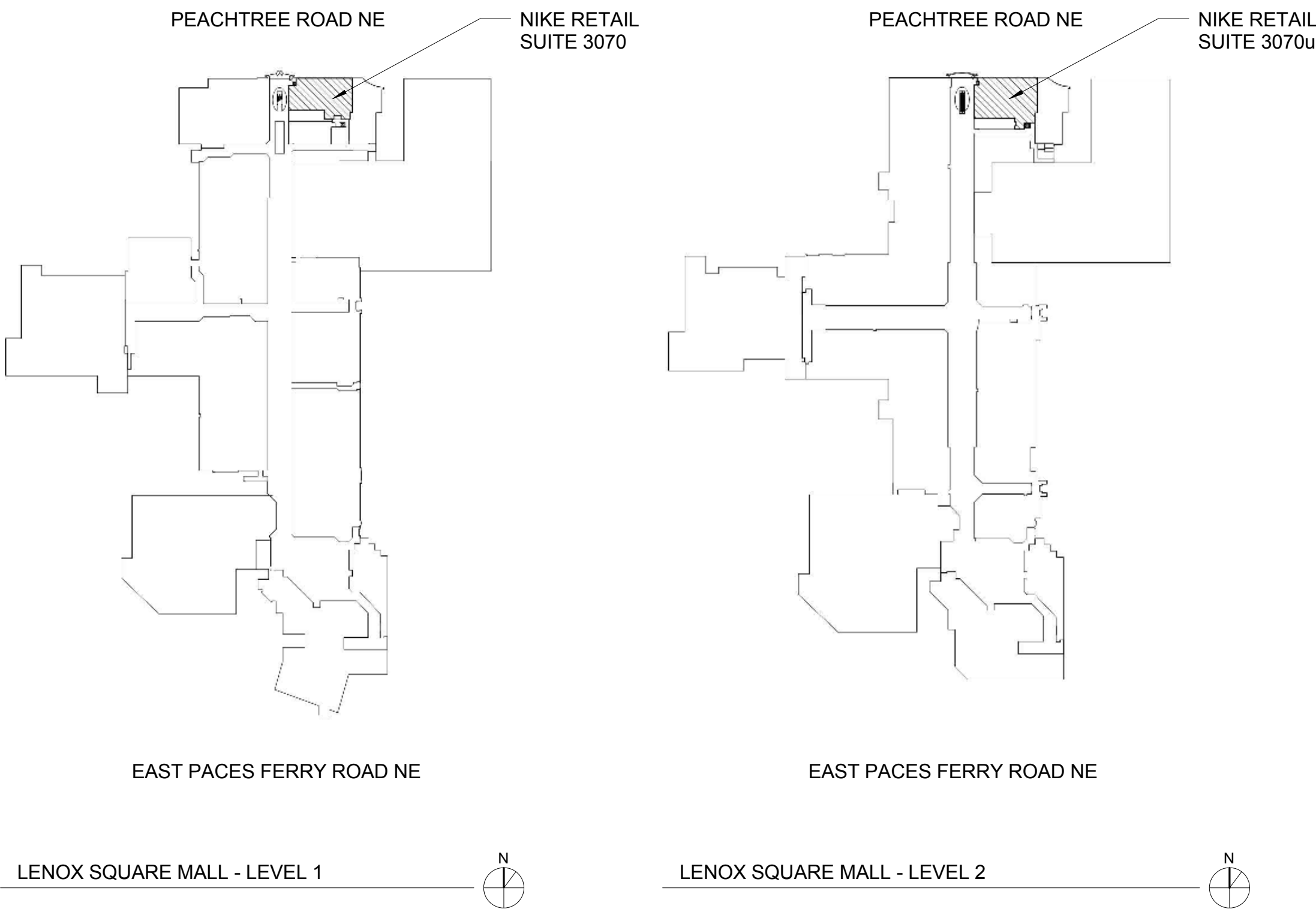
FLOOR PLANS:

- TENANT IS RESPONSIBLE TO FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE SPACE. FAILURE TO PROPERLY FIELD VERIFY EXISTING CONDITIONS DOES NOT RELIEVE THE TENANT OF ANY EXPENSES OR RESPONSIBILITIES RESULTING FROM THAT FAILURE.
- NOTHING IS PERMITTED TO BE ATTACHED TO, SUSPENDED FROM, OR PENETRATE THE ROOF DECK. TENANTS MAY ATTACH TO THE TOP CHORD OF JOIST(S) OR TO THE STRUCTURAL STEEL. ALL WALL CONSTRUCTION SHALL BE SUPPORTED IN THIS MANNER. NO WELDING OR SHOOTING INTO THE STRUCTURE IS PERMITTED.
- STRUCTURAL REINFORCING DETAILS MUST BE PROVIDED BY A REGISTERED STRUCTURAL ENGINEER TO TENANT COORDINATION FOR EQUIPMENT SUPPORT OR SUSPENSION, SERVICE PLATFORMS, DECK PENETRATIONS, ETC.
- ANY LANDLORD EQUIPMENT OR COMPONENT THAT IS EXISTING IN THE SPACE MUST REMAIN VISIBLE AND ACCESSIBLE TO THE LANDLORD. TENANT TO INSTALL ACCESS PANELS AS NECESSARY, AND PROPERLY LABEL IN SPACE. COORDINATE PLACEMENT WITH MALL OPERATIONS DIRECTOR.
- TENANT'S STOCKROOM MAY NOT BE VISIBLE FROM THE SALES AREA. DOOR(S) LEADING TO THE STOCKROOM MUST HAVE AN AUTOMATIC CLOSURE.
- ALL REAR ENTRIES MUST HAVE A DOORBELL FOR DELIVERIES.
- ALL CONCRETE PATCHING MUST BE LEVEL WITH THE EXISTING CONCRETE FLOOR.

REFLECTED CEILING PLANS:

- TENANT IS REQUIRED TO MAKE A FIELD SURVEY OF THE EXISTING ELECTRICAL SERVICE AND IS RESPONSIBLE FOR MAKING ANY AND/OR ALL MODIFICATIONS REQUIRED TO INSURE THAT THE TOTAL CONNECTED LOAD DOES NOT EXCEED THE ELECTRICAL SERVICE.
- NOTHING IS PERMITTED TO BE ATTACHED TO OR SUSPENDED FROM OR PENETRATE THE ROOF DECK ABOVE. YOU ARE REQUIRED TO FRAME, BRACE AND/OR SUSPEND, AS NEEDED, TO/FROM THE TOP CHORD OF JOISTS OR STRUCTURAL STEEL WHICH EXIST ABOVE YOUR RESPECTIVE TENANT SPACE.

KEY PLANS:



DRAWING SYMBOLS LEGEND:

1/2" DIMENSION STYLE

T.O. SLAB EL SPOT ELEVATION TAG

T.O. SLAB EL ELEVATION TAG

1 SIM A101 BUILDING SECTION TAG

1 SIM A101 WALL SECTION TAG

1 SIM A101 DETAIL TAG

A101 1 INTERIOR ELEVATION TAG

1 VIEW NAME SCALE DRAWING TITLE

N NORTH ARROW

1 SIM A101 DETAIL TAG

FLOOR TRANSITION TAG

SLOPE 1/4" / FT. ROOF SLOPE TAG

R01 RELITE TAG

30 WALL TAG

30 REF WALL TYPES SHEET

1 REVISION TAG

ROOM 101 ROOM TAG

GL-1 MATERIAL TAG

DOOR # DOOR TAG

12345 ITEM SPECIFICATION TAG

1 GRID TAG

REVISION BUBBLE

CENTERLINE

DRAWING INDEX:

ARCHITECTURAL		ARCHITECTURAL (CONT.)		ELECTRICAL	
A0.00	COVER SHEET	A8.04	DETAILS	E0.00	ELECTRICAL LEGEND
A0.01	LIFE / SAFETY	A8.05	DETAILS	E2.01	LEVEL 01 - ELECTRICAL LIGHTING PLAN
A0.02	PARTITION TYPES & HEAD CONDITIONS	A8.06	DETAILS / 2	E2.02	LEVEL 02 - ELECTRICAL LIGHTING PLAN
A0.03	DISABLED ACCESS PLANS			E3.01	LEVEL 01 - ELECTRICAL POWER PLAN
A0.04	DOOR SCHEDULES			E3.02	LEVEL 02 - ELECTRICAL POWER PLAN
A0.05	FINISH SCHEDULES			E3.03	ROOF - ELECTRICAL POWER PLAN
A0.10	DIV 01 SPECIFICATIONS			E4.00	SINGLE-LINE DIAGRAM
A0.11	DIV 01 - DIV 04 SPECIFICATIONS			E4.01	ELECTRICAL PANELBOARD SCHEDULES
A0.12	DIV 05 - DIV 06 SPECIFICATIONS			E5.00	ELECTRICAL LUMINAIRE SCHEDULE
A0.13	DIV 06 - DIV 08 SPECIFICATIONS			E5.01	ELECTRICAL LIGHTING CONTROL DETAILS
A0.14	DIV 08 - DIV 09 SPECIFICATIONS			E5.02	ELECTRICAL LIGHTING CONTROL SCHEDULES
A0.15	DIV 09 SPECIFICATIONS			E5.03	LIGHTING ENERGY COMPLIANCE
A0.16	DIV 09 - DIV 12 SPECIFICATIONS			E6.00	ELECTRICAL DETAILS
A0.17	DIV 14 SPECIFICATIONS				
A0.20	MALL AREA PLANS				
D2.01	LEVEL 1 - DEMO FLOOR PLAN				
D2.02	LEVEL 2 - DEMO FLOOR PLAN				
D2.03	ROOF - DEMO PLAN				
D3.01	LEVEL 1 - DEMO RCP				
D3.02	LEVEL 2 - DEMO RCP				
A2.01	LEVEL 01 - PLAN				
A2.02	LEVEL 02 - PLAN				
A2.03	ROOF PLAN				
A3.01A	LEVEL 1 - RCP LIGHTING				
A3.01B	LEVEL 1 - RCP DEVICES				
A3.02A	LEVEL 2 - RCP LIGHTING				
A3.02B	LEVEL 2 - RCP DEVICES				
A5.01	BUILDING SECTIONS				
A6.01	INTERIOR ELEVATIONS				
A6.02	INTERIOR ELEVATIONS				
A7.01	ELEVATOR - PLANS, SECTION, DETAILS				
A7.02	ELEVATOR CAB PLANS, ELEV., & DETAILS				
A7.03	MALL ENTRANCES LEVEL 1				
A7.04	MALL ENTRANCES LEVEL 2				
A7.05	NORTH ENTRANCE				
A7.06	STAIR - PLANS & ELEVATIONS				
A7.07	STAIR - DETAILS				
A7.08	STAIR - DETAILS				
A7.09	ENLARGED PLANS AND ELEVATIONS				
A7.10	ENLARGED PLANS AND ELEVATIONS				
A7.11	ENLARGED PLANS AND ELEVATIONS				
A7.12	ENLARGED PLANS AND ELEVATIONS				
A7.13	ENLARGED PLANS AND ELEVATIONS				
A8.01	DETAILS				
A8.02	DETAILS				
A8.03	DETAILS				

ISSUED FOR CONSTRUCTION

nike retail interiors

3393 Peachtree Road NE
Suites 3070 & 3070u
1st and 2nd Floors
Atlanta, GA 30326

Revisions:		
No.	Date	Description
1	03.15.2013	ADD. 1
2	03.20.2013	ADD. 2

PERMIT SET

COVER SHEET

Project # 12101

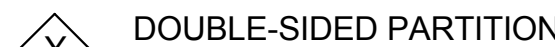
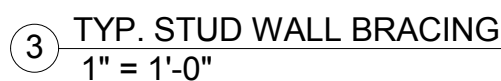
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Date: 02.22.2013

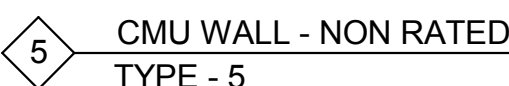
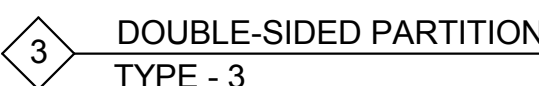
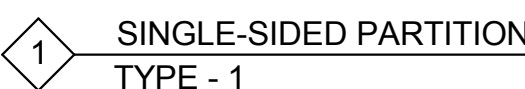


PARTITION TYPE (1,2,3,..., 11,12,13,..., 21,22)
 STUD SIZE (A, B, C, D)
 HEAD CONDITION (W, X, Y, Z); REF DETAIL 5/A/901
 SOUND PARTITION (WHERE INDICATED)
 DENOTES SIDE OF (2) LYR GYP. BD. OR PLYWOOD BACKER FINISH WHERE OCCURS
 SEE WALL TYPES FOR LOCATION

7. SEE FLOOR PLANS AND INTERIOR ELEVATIONS FOR LOCATIONS OF WALL PANELS AND FINISHES WHICH AFFECT "FACE OF FINISH" DIMENSIONS



② HEAD CONDITIONS
3" = 1'-0"



① PARTITION TYPES
3" = 1'-0"

3 Peachtree Road NE
 Suites 3070 & 3070u
 1st and 2nd Floors
 Atlanta, GA 30326

No.	Date	Description
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1	03.15.2013	ADD. 1
2	03.20.2013	ADD. 2

Project # 12101

A0.02

Date: 02.22.2013

Revisions:

No.	Date	Description
1	03.15.2013	ADD. 1
2	03.20.2013	ADD. 2

PERMIT SET

FINISH
SCHEDULES

Project # 12101

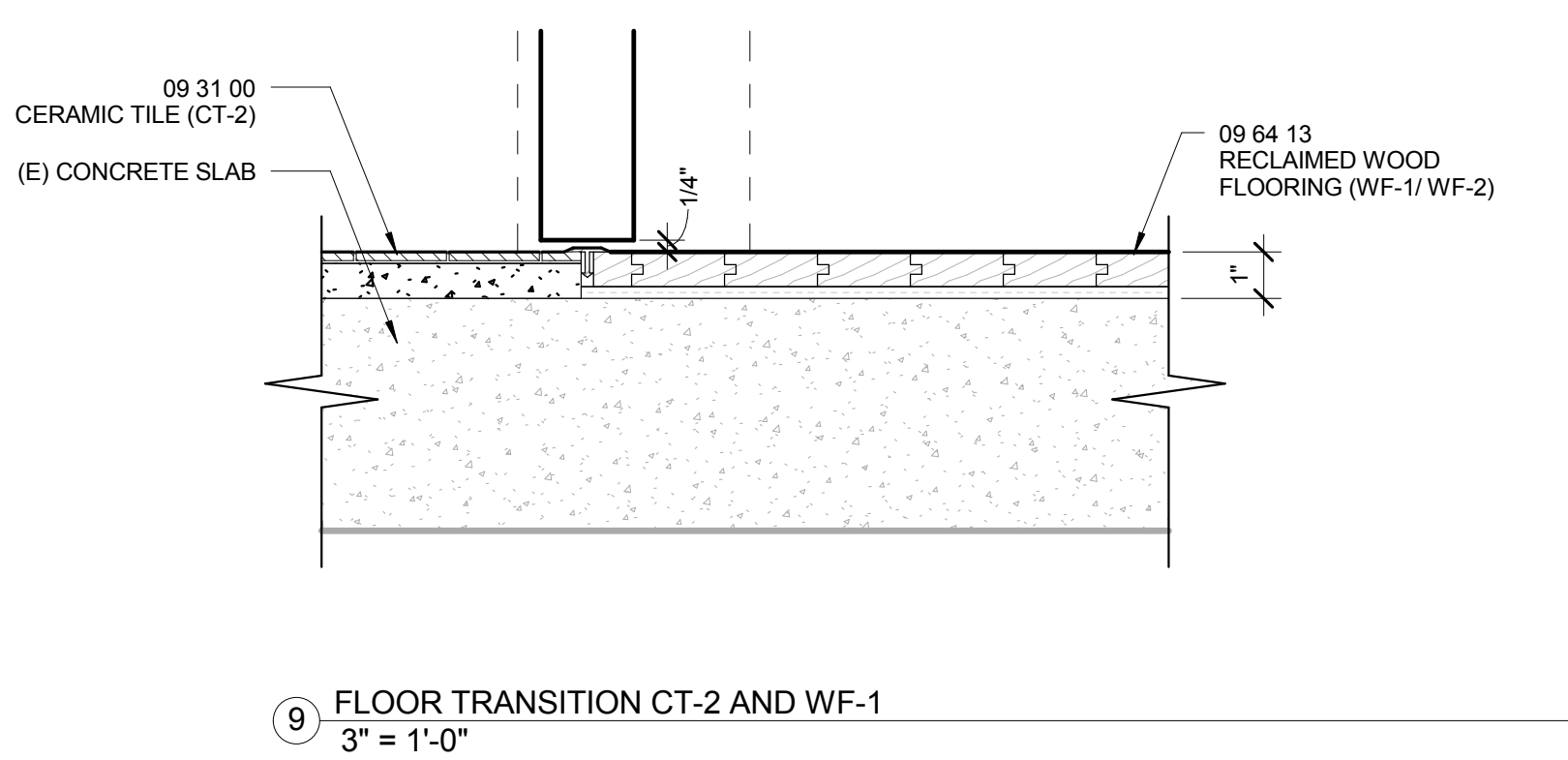
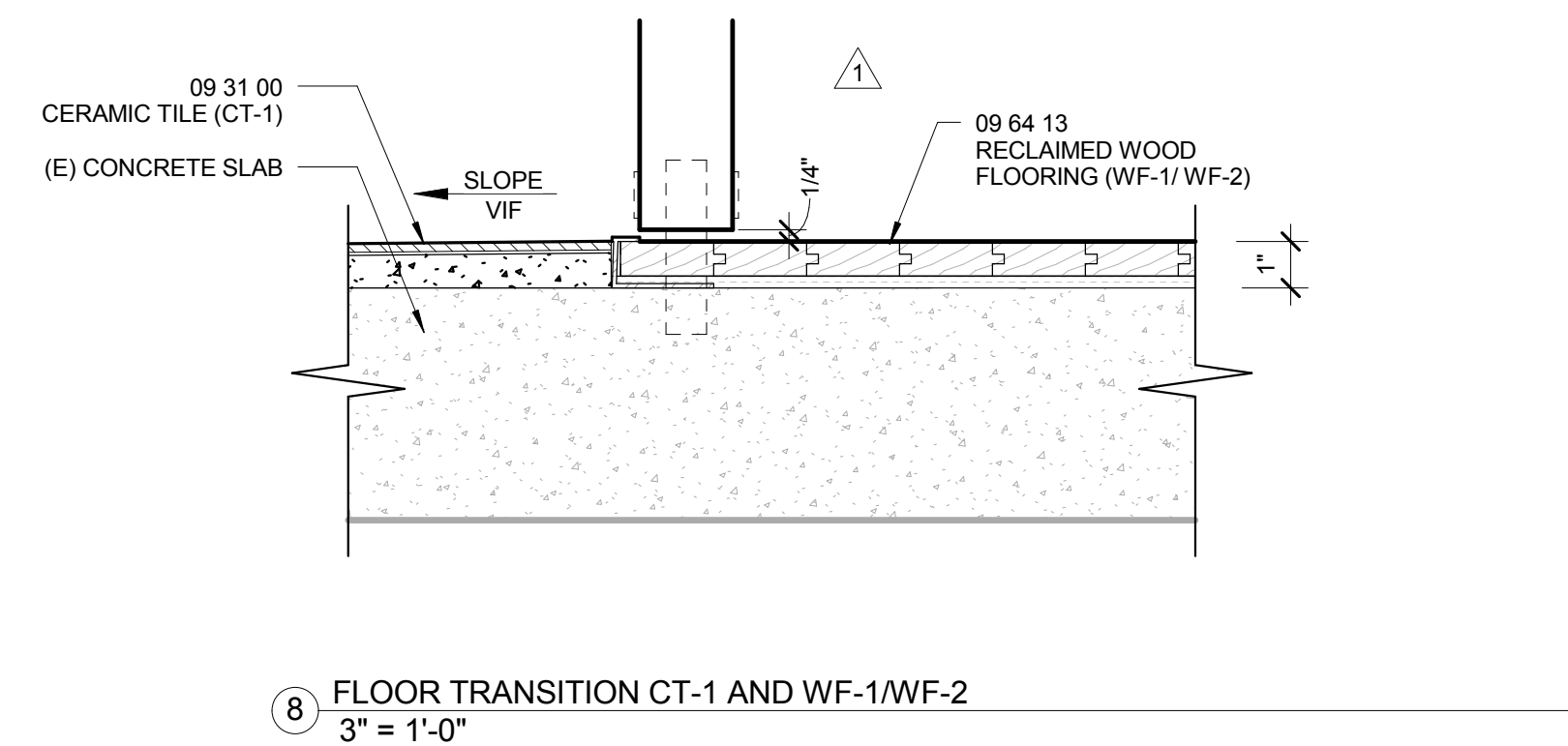
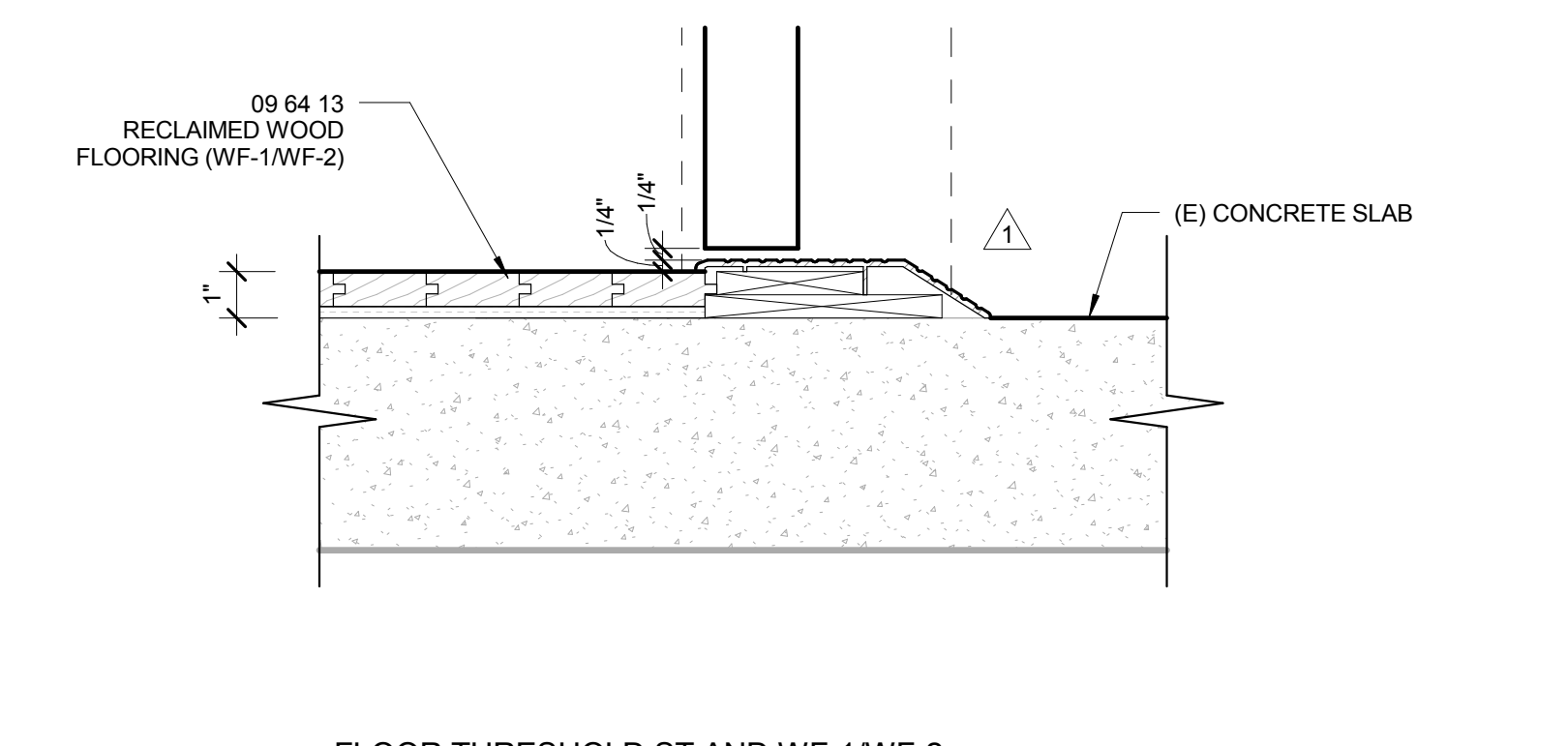
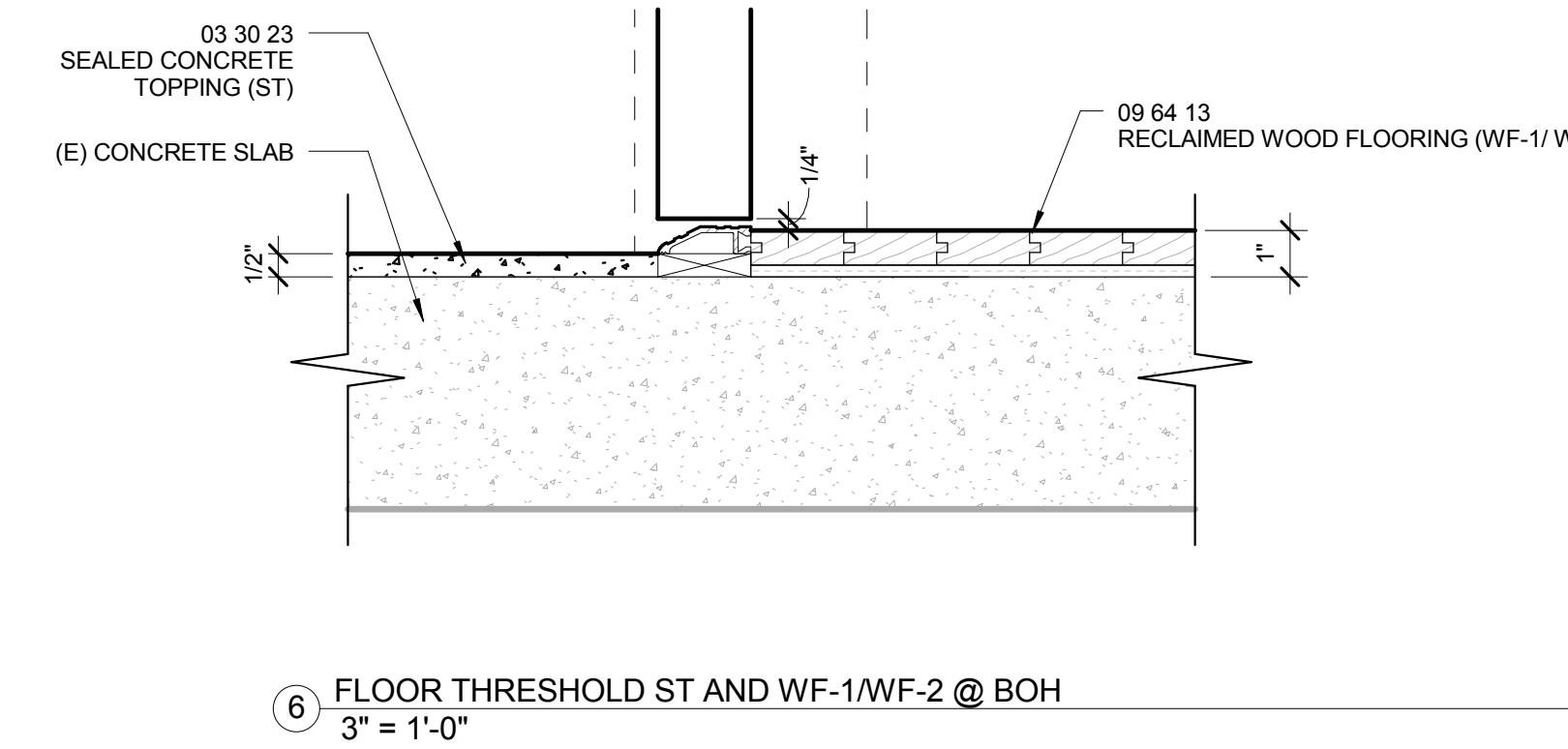
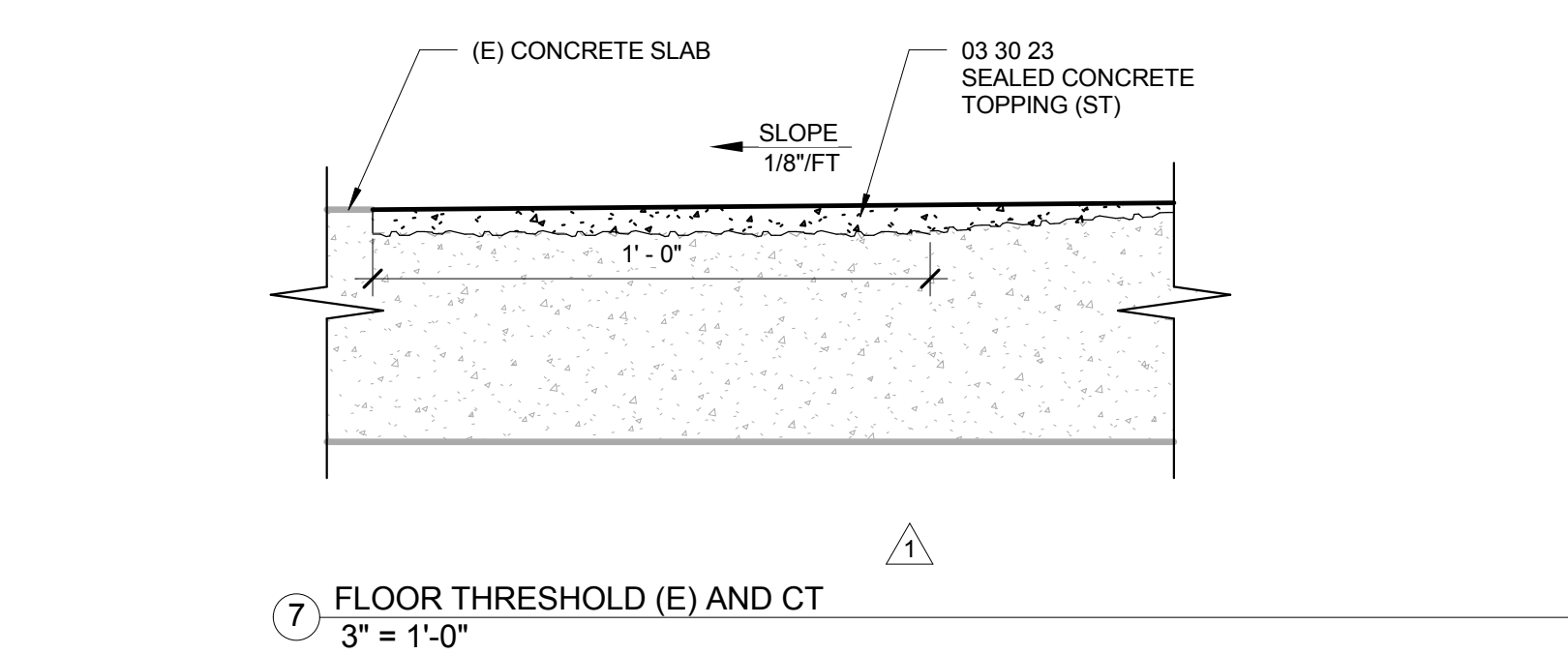
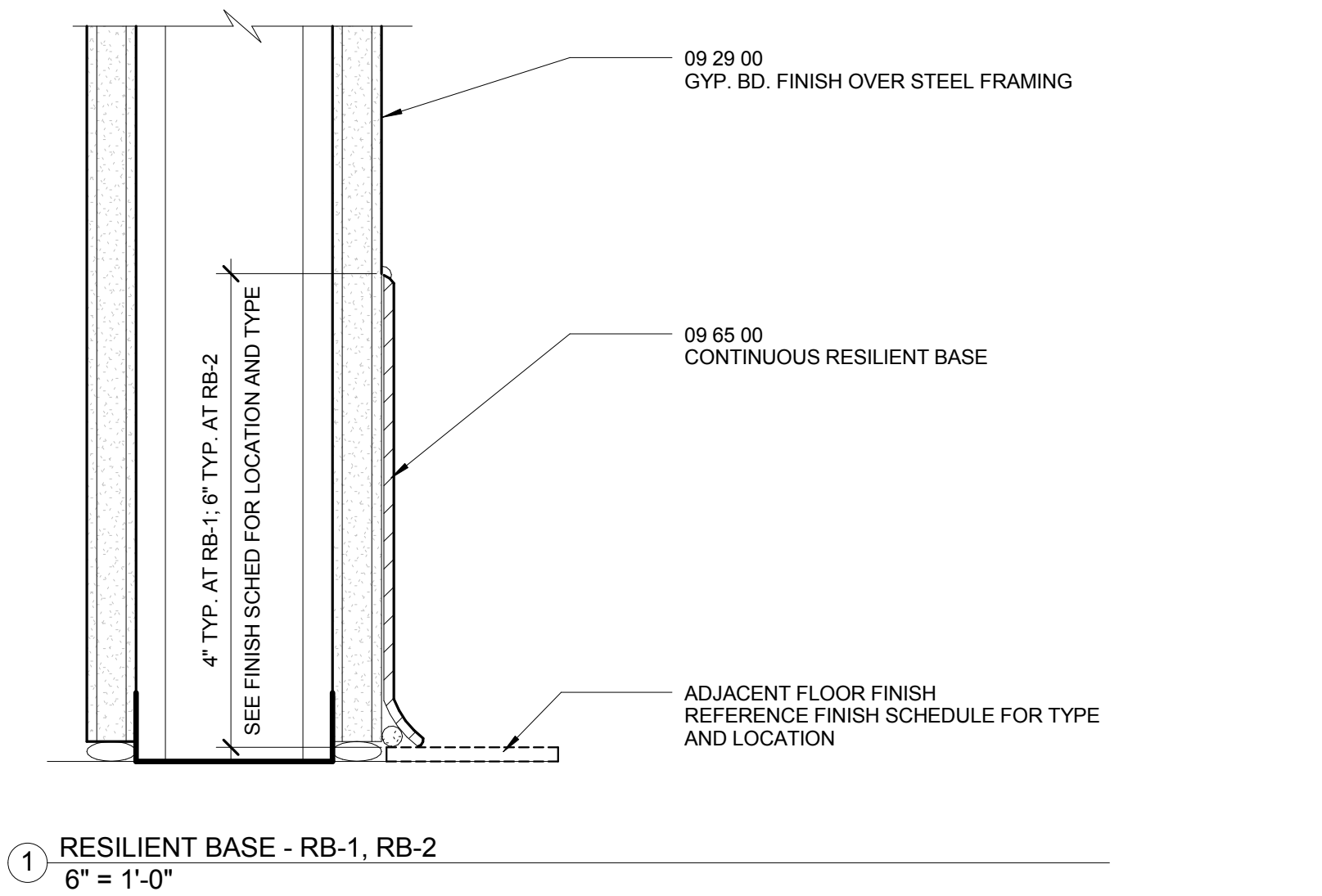
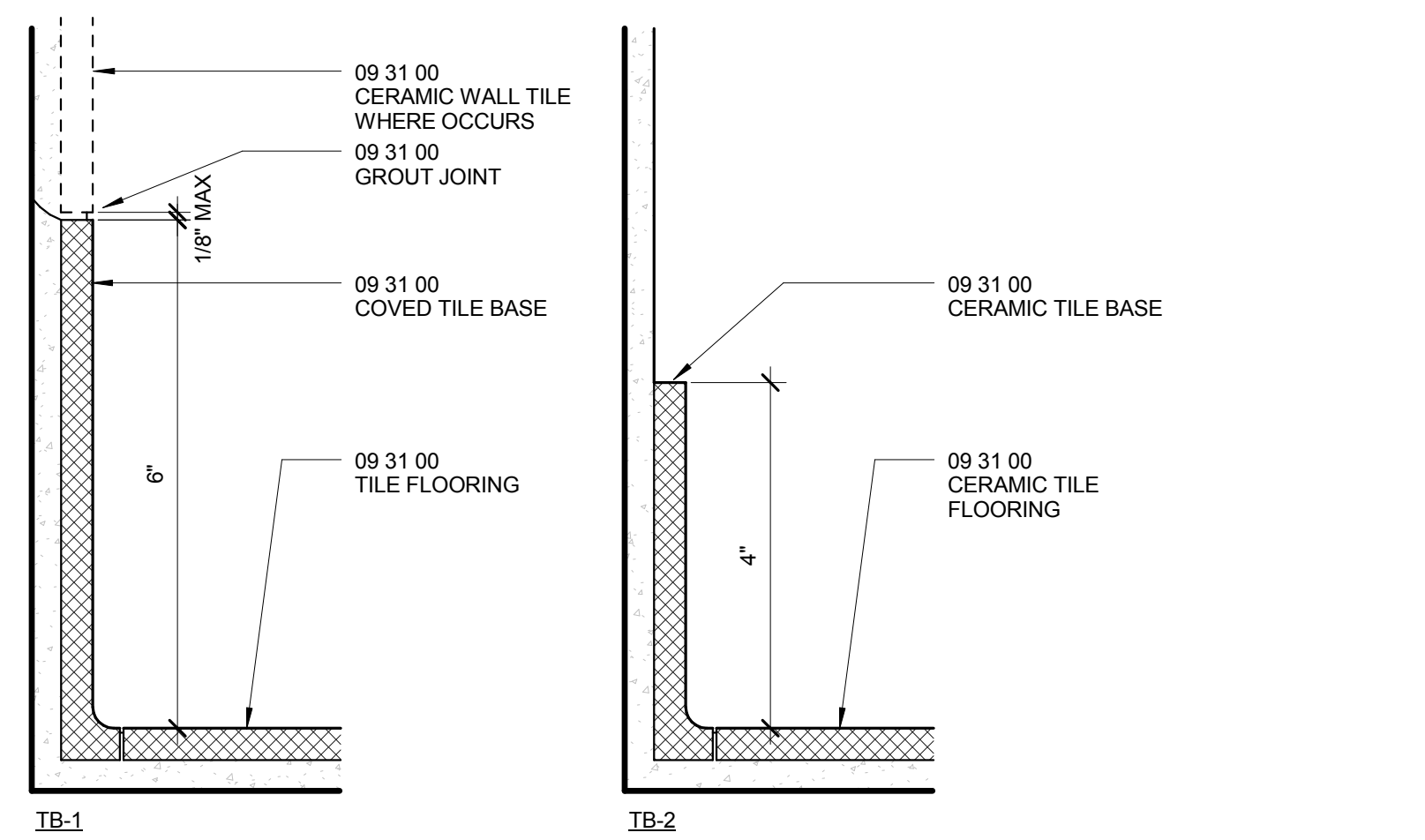
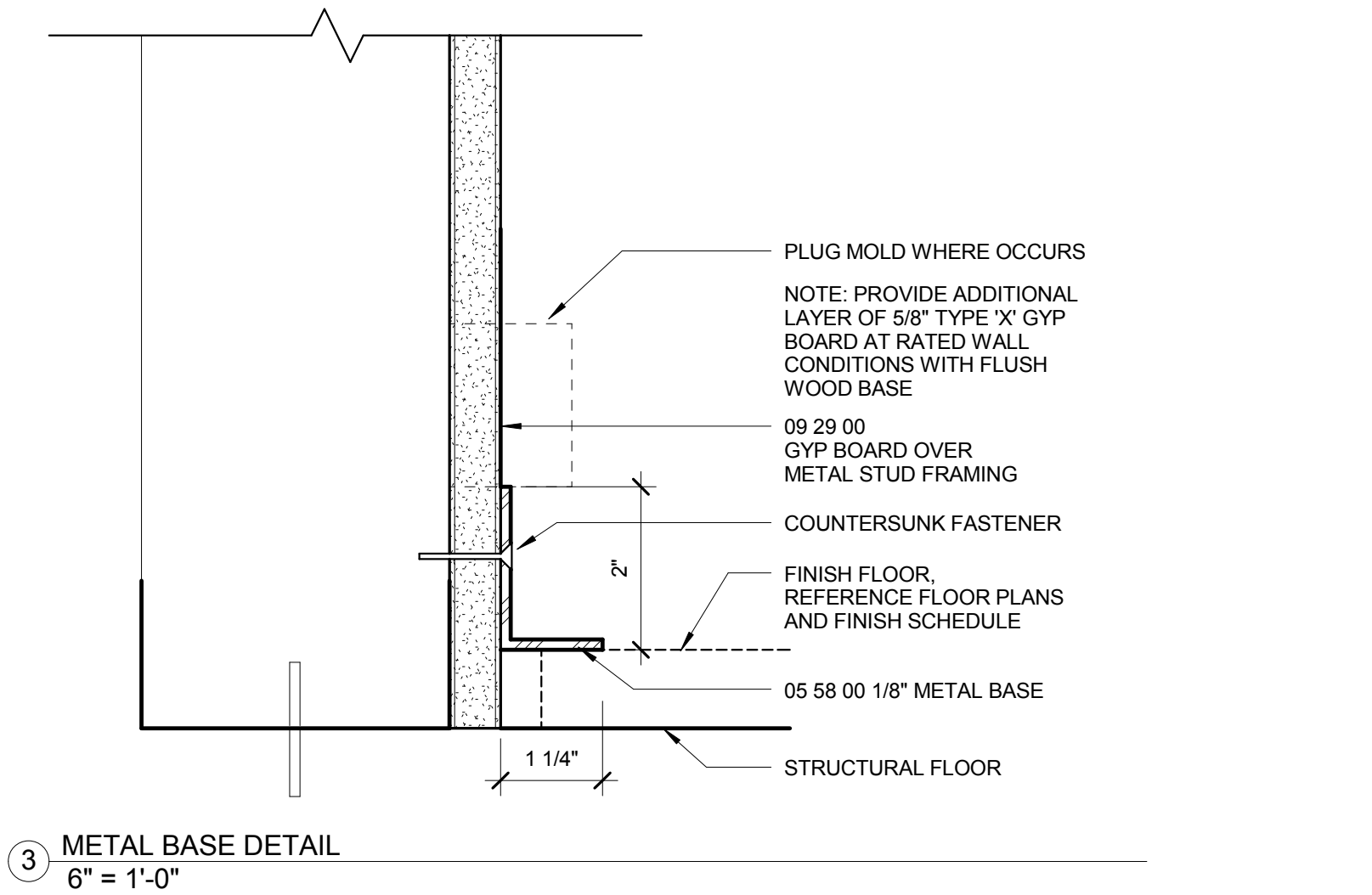
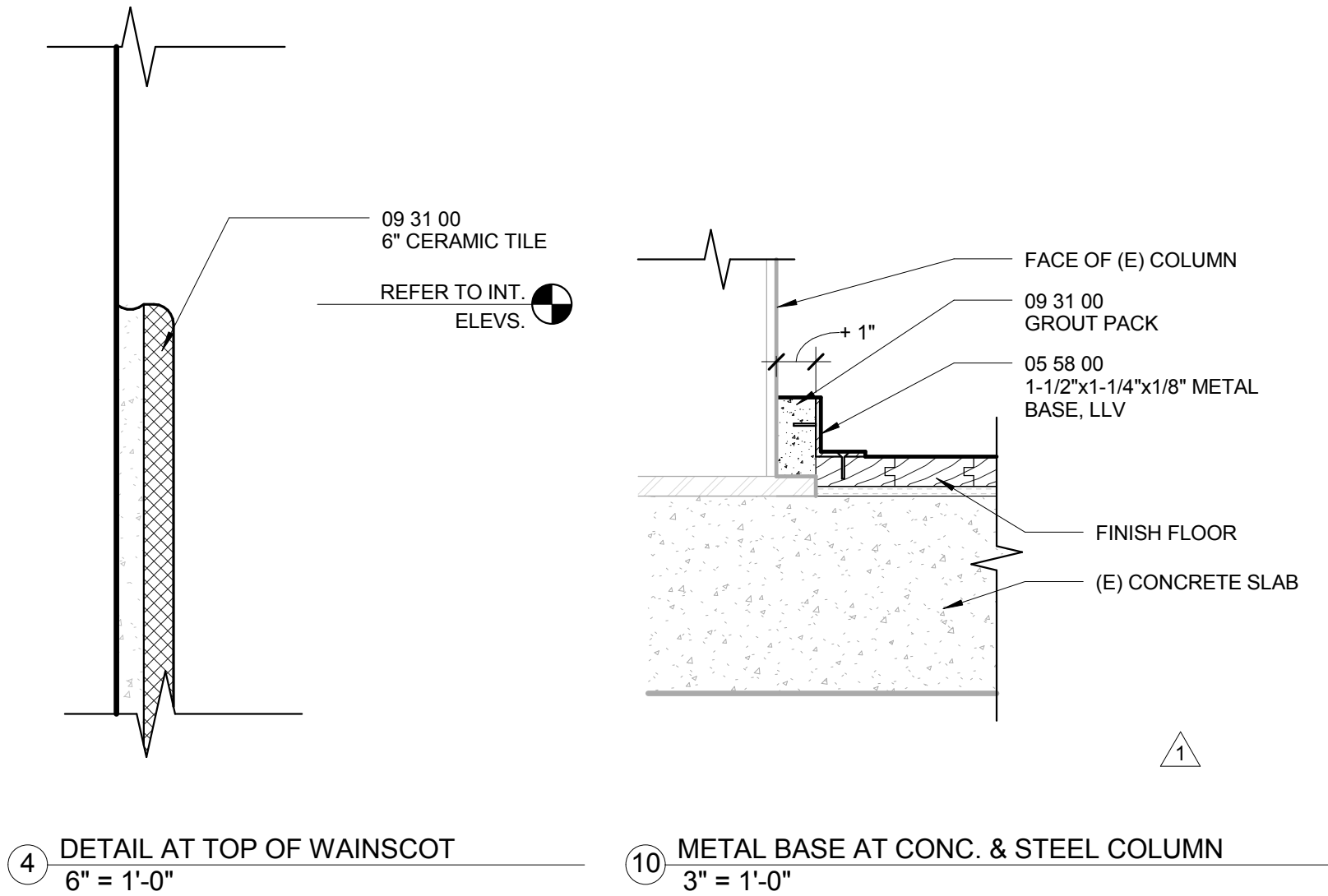
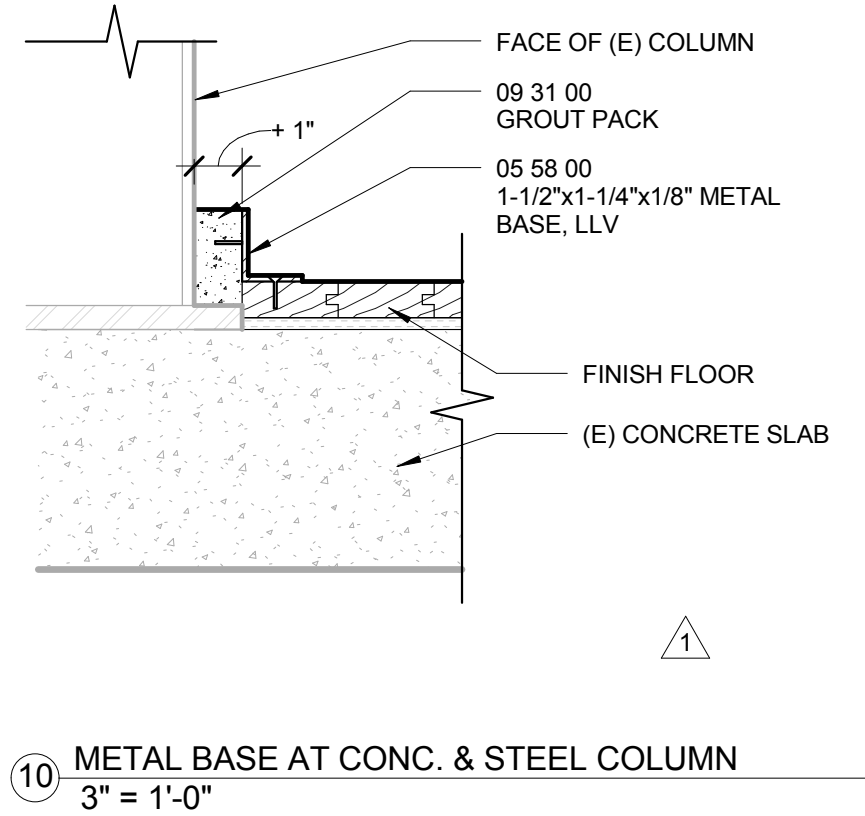
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Date: 02.22.2013

ROOM FINISH SCHEDULE									
NUMBER	NAME	FLOOR	BASE	WALLS				CEILING	REMARKS
				WEST	NORTH	EAST	SOUTH		
LEVEL 1									
100	SALES	WF-1	MB	PT-3/CP	PT-3/CMU-1/CP	PT-3/CMU-1	PT-3/CMU-1/BB	PT-7/CP/CONC.	A,E
101	DISPLAY	WF-1	MB	GL	GL	BB	GL	PT-8	
102	STAIR	BB	-	PT-2	PT-2	PT-2	BB	-	
103	VESTIBULE	SSG	-	GL	GL	MP	GL	-	
104	DISPLAY	WF-1	MB	GL/MP	GL	PT-10	BB	PT-8	
105	STORAGE	(E)	RB-1	PT-2	PT-2	PT-2	PT-2	PT-8	
106	ELEVATOR	WF-1	-	-	-	-	-	-	G
107	ELEV. LOBBY	WF-1	MB	PT-5	PT-5	PT-5	PT-5	PT-7	
108	VESTIBULE	WF-1	MB	PT-5	PT-5	PT-5	PT-5	PT-7	
109	UNISEX	CT-2	TB	CT-3/PT-5	CT-3/PT-5	CT-3/PT-5	CT-3/PT-5	PT-7	F
110	JANITOR	(E)	RB-1	PT-2	PT-2	PT-2	PT-2	PT-7	F
111	UNISEX	CT-2	TB	CT-3/PT-5	CT-3/PT-5	CT-3/PT-5	CT-3/PT-5	PT-7	F
112	STOCK	(E) / ST	RB-1	PT-2	PT-2	PT-2	PT-2	PT-7	C
114	STAIR	(E)	(E)	PT-2	PT-2	PT-2	PT-2	PT-7	H
115	MACHINE ROOM	(E)	RB-1	PT2	PT-2	PT-2	PT-2	PT-7	
116	BREAK ROOM	(E)	RB-1	PT-3	PT-3	PT-3	PT-3	PT-7	
117	FITTING ROOMS	WF-1	MB	PT-5	PT-5	PT-5	PT-5	PT-7	B
118	STOCK	(E) / ST	RB-1	PT-2	PT-2	PT-2	PT-2	PT-7	C
119	ENTRY	CT-1	-	-	MP	GL	MP	MP	
LEVEL 2									
200	SALES	WF-2	MB	PT-3/CP	PT-3/CP	PT-3/CMU	PT-3CMU	PT-7	A,E
201	STAIR	BB	-	-	-	-	-	PT-7	
202	ELEVATOR	WF-1	-	-	-	-	-	-	G
203	STAIR	(E)	(E)	PT-2	PT-2	PT-2	PT-2	PT-7	H
205	OFFICE	CP-1	RB-1	PT-3	PT-3	PT-3	PT-3	PT-7	
206	OFFICE	CP-1	RB-1	PT-3	PT-3	PT-3	PT-3	PT-7	
207	SHIP/REC.	(E)	RB-1	PT-2	PT-2	PT-2	PT-2	PT-7	C
208	STOCK	(E) / ST	RB-1	PT-2	PT-2	PT-2	PT-2	PT-7	C
209	FITTING ROOMS	WF-2	MB	PT-5	PT-5	PT-5	PT-5	PT-7	B
210	TELE/DATA	(E)	RB-1	PT-2	PT-2	PT-2	PT-2	PT-7	
211	DISPLAY	WF-1	MB	GL	PT-10	BB	PT-10	PT-8	
212	ENTRY	CT-1	-	-	MP	GL	MP	MP	

FINISH SCHEDULE REMARKS	
TAG	REMARK
A	ALL EXPOSED STL. STRUCTURE & FLOOR FRAMING, AND SPRINKLER PIPING SHALL BE PAINTED THE CEILING COLOR AS INDICATED. EXPOSED MECHANICAL DUCTWORK IN THIS AREA SHALL BE PAINTED PT-8. ALL CONC. & FAUX CONC. (CP) CONDUIT AND ASSOCIATED TRANSITIONS, JBBOXES, ETC. IN THIS AREA SHALL REMAIN UNPAINTED
B	FINISH DESIGNATIONS ARE FOR FITTING ROOM GENERAL AREAS; SEE INTERIOR ELEVATIONS AND ENLARGED FLOOR PLANS FOR WALL & FLOOR FINISHES INSIDE INDIVIDUAL FITTING ROOMS
C	RESILIENT BASE & PAINT FINISH AT GYPSUM BOARD WALLS ONLY IN THESE ROOMS
D	SEE DOOR SCHEDULE FOR DOOR & FRAME PAINT COLORS
E	PAINT WALLS COLOR BLACK FROM FLOOR UP TO FIXTURE HEIGHT BEHIND ALL O.F.O.I. BLEACHER BOARD MERCHANDISE FIXTURES IN THESE AREAS
F	EPOXY PAINT COATING AT JANITOR & TOILET ROOMS
G	FINISHES BY ELEVATOR MFR.
H	PAINT RAILING PT-6

FINISH LEGEND	
TAG	DESCRIPTION
(E)	EXISTING
BB	OWNER-FURNISHED/CONTRACTOR-INSTALLED RECLAIMED BLEACHER BOARD WITH CONTRACTOR-FURNISHED/CONTRACTOR-INSTALLED DISPLAY RAIL (CONTACT RTC INDUSTRIES INC AT 503.403.6011)
CMU-1	CONCRETE UNIT MASONRY (04 22 00) UNPAINTED
	STANDARD FACE
CP	CEMENT PLASTER (09 26 23) FAUX CONCRETE PLASTER FINISH
CP-1	CARPET TILE(09 68 13)
CT-1	CERAMIC FLOOR TILE (09 31 00) LOBBY FLOOR TILE-TBD
	PORCELAIN, SIZE & COLOR TO BE SELECTED, MATCH (E) MALL TILE
CT-2	CERAMIC FLOOR TILE (09 31 00) DAL TILE "KEYSTONES" SIZE: 2" HEX COLOR D311 BLACK GROUT: CHARCOAL #60
CT-3	CERAMIC WALL TILE (09 31 00) DESIGN & DIRECT SOURCE (503.525.0600) SIZE: 2-3/4X8-3/4 COLOR: DOVER WHITE GROUT: CHARCOAL #60 RUNNING BOND PATTERN INCLUDE COVE BASE & BULLNOSE EDGE
GL	GLASS (08 41 26)
MB	METAL BASE (05 58 00) 2" X 1.25" X 1/8" METAL ANGLE WITH COUNTERSUNK FASTENERS AT 16" O.C. MAX. , MTL-1 FINISH
MP	METAL PANEL (05 58 00)
PT-1	SW 6991 BLACK MAGIC, ACRYLIC ENAMEL, SEMIGLOSS
PT-2	SW 7063 NEBULOUS WHITE, EGGSHELL
PT-3	SW 7064 PASSIVE, ACRYLIC PAINT, EGGSHELL
PT-4	SW 2849 WESTCHESTER GRAY, ACRYLIC ENAMEL, SEMIGLOSS
PT-5	SW 7669 SUMMIT GRAY, ACRYLIC PAINT, EGGSHELL
PT-6	SW 7064 PASSIVE, ACRYLIC ENAMEL, EGGSHELL, AT RAILINGS & MESH PANELS
PT-7	SW 7063 NEBULOUS WHITE, ACRYLIC DRYFALL, FLAT
PT-8	SW 6991 BLACK MAGIC, ACRYLIC DRYFALL, FLAT
PT-9	NIKE ORANGE PANTONE PMS 172-C @ FEC
PT-10	SW 2849 WESTCHESTER GRAY, ACRYLIC PAINT, EGGSHELL
RB-1	VINYL BASE (09 65 00)
	ROPPE #100 BLACK, COVED, 4" HIGH
SSG	STAINLESS STEEL ENTRANCE GRILLE (12 48 16)
ST	CONCRETE TOPPING, SEALED (03 30 23)
TB	CERAMIC TILE BASE (09 31 00) SEE CT-3
WF-1	RECLAIMED WOOD FLOORING (09 64 13) 45 DEGREE DIAGONAL PATTERN IN RANDOM LENGTHS 2 1/4" WIDE WHITE MAPLE STRIP FLOORING CLEAR FINISH
WF-2	RECLAIMED WOOD COURT FLOORING (09 64 13) 2 1/4" WIDE WHITE MAPLE STRIP FLOORING, CLEAR FINISH

9 FLOOR TRANSITION CT-2 AND WF-1
3" = 1'-0"8 FLOOR TRANSITION CT-1 AND WF-1/WF-2
3" = 1'-0"5 FLOOR THRESHOLD ST AND WF-1/WF-2
3" = 1'-0"6 FLOOR THRESHOLD ST AND WF-1/WF-2 @ BOH
3" = 1'-0"7 FLOOR THRESHOLD (E) AND CT
3" = 1'-0"1 RESILIENT BASE - RB-1, RB-2
6" = 1'-0"2 TILE BASE - TB-1, TB-2
6" = 1'-0"3 METAL BASE DETAIL
6" = 1'-0"4 DETAIL AT TOP OF WAINSCOT
6" = 1'-0"10 METAL BASE AT CONC. & STEEL COLUMN
3" = 1'-0"

GENERAL NOTES:

1. ALL DIMENSIONS TAKEN TO FACE OF FINISH, UNLESS NOTED OTHERWISE.
2. SALES FLOOR AND STOCKROOM FIXTURES SHOWN FOR REFERENCE ONLY. SCOPE OF WORK PERFORMED BY OWNER'S VENDOR UNDER SEPARATE CONTRACT.

DRAWING LEGEND:

- WALL OUTLET AT 16" A.F.F. U.N.O.
- WALL AND DATA AT 16" A.F.F. U.N.O.
- WALL DATA @ 11'-0" A.F.F. U.N.O.
- FLOOR J-BOX
- RECESSED FLOOR OUTLET DETAIL 7/A8.01
- RECESSED FLOOR AND DATA OUTLET DETAIL 7/A8.01
- DOOR CONTACT
- FIRE ALARM PULL-STATION
- INFILL STRUCTURAL SLAB
- NEW PARTITION
- NEW CMU PARTITION, SEE A0.05 FOR DTLS
- AREA NOT IN SCOPE OF WORK
- NEW CONCRETE TOPPING
- SEE REFLECTED CEILING PLANS FOR SECURITY AND AUDIO DEVICE LOCATIONS
- PLUG MOLD AT 8'-3" A.F.F.
- PLUG MOLD AT 10'-0" A.F.F.

SHEET NOTES

- 1 EXTENTS OF FULL BASEMENT BELOW.
- 2 06 40 23 BLEACHER BOARD WALL.
- 3 10 51 13 1-TIER LOCKERS AND WALLET LOCKERS
- 4 10 22 00 CHAIN LINK FENCING AND GATE
- 5 FIELD VERIFY DOOR LOCATION
- 6 G.C. TO CONFIRM (E) BASEMENT LEVEL WALL AND DOOR, SEPARATING BASEMENT AND STAIR ARE 1-HR RATED.
- 7 (E) ROOF LEADER
- 8 BLEACHER BOARD END CONDITION, SEE 4/A8.02
- 9 PROVIDE LEVEL 03 30 23 CONCRETE TOPPING PER INDICATED DIMENSION AT DOOR. TAPER CONCRETE TOPPING DOWN TO FLUSH CONDITION AS INDICATED.
- 10 PROVIDE FAUX CONCRETE CEMENT PLASTER FINISH OVER 5/8" GREENBOARD OVER 1/2" FRP PLYWOOD. PROVIDE ADDITIONAL LAYER OF GYP. BO BEHIND PLYWOOD AS REQUIRED TO ALIGN PLASTER FINISH FACE OF ADJACENT STOREFRONT MULLION.
- 11 CMU WALL ABOVE METAL FRAMED SUPPORT WALL. REFER TO INTERIOR ELEVATIONS AND DETAIL.
- 12 RECESSED CROWD CONTROL BARRIER. REFER TO DETAIL 5/A8.01
- 13 FOR FAUX CONCRETE CEMENT PLASTER FINISH, PROVIDE (1) LAYER 5/8" GREENBOARD OVER (E) GYP. BD. SURFACE FOR FULL HEIGHT AND WIDTH OF WALL.
- 14 PRINTER SHELF, 12"x20" PLAM FINISH, 24" A.F.F.
- 15 SAND (E) WALLBOARD COMPOUND AS REQUIRED AND PREPARE WALL TO RECEIVE PAINT.
- 16 TAPE AND MUD (E) GYPSUM BOARD, SAND, AND PREPARE WALL TO RECEIVE PAINT.
- 17 AT INDICATED LOCATION, APPLY (1) LAYER 5/8" TYPE "X" GYPSUM BOARD, CONT. FIRE RATED ACOUSTIC SEALANT TOP AND BOTTOM, TAPE AND MUD, AND PREPARE WALL TO RECEIVE PAINT. WALL TO BE 1-HR RATED.
- 18 PROVIDE 1/2" FRP PLYWOOD BLOCKING AT INDICATED LOCATION.

ISSUED FOR
CONSTRUCTION

nike retail interiors

3393 Peachtree Road NE
Suites 3070 & 3070u
1st and 2nd Floors
Atlanta, GA 30326

Revisions:

No.	Date	Description
1	03.15.2013	ADD. 1
2	03.20.2013	ADD. 2

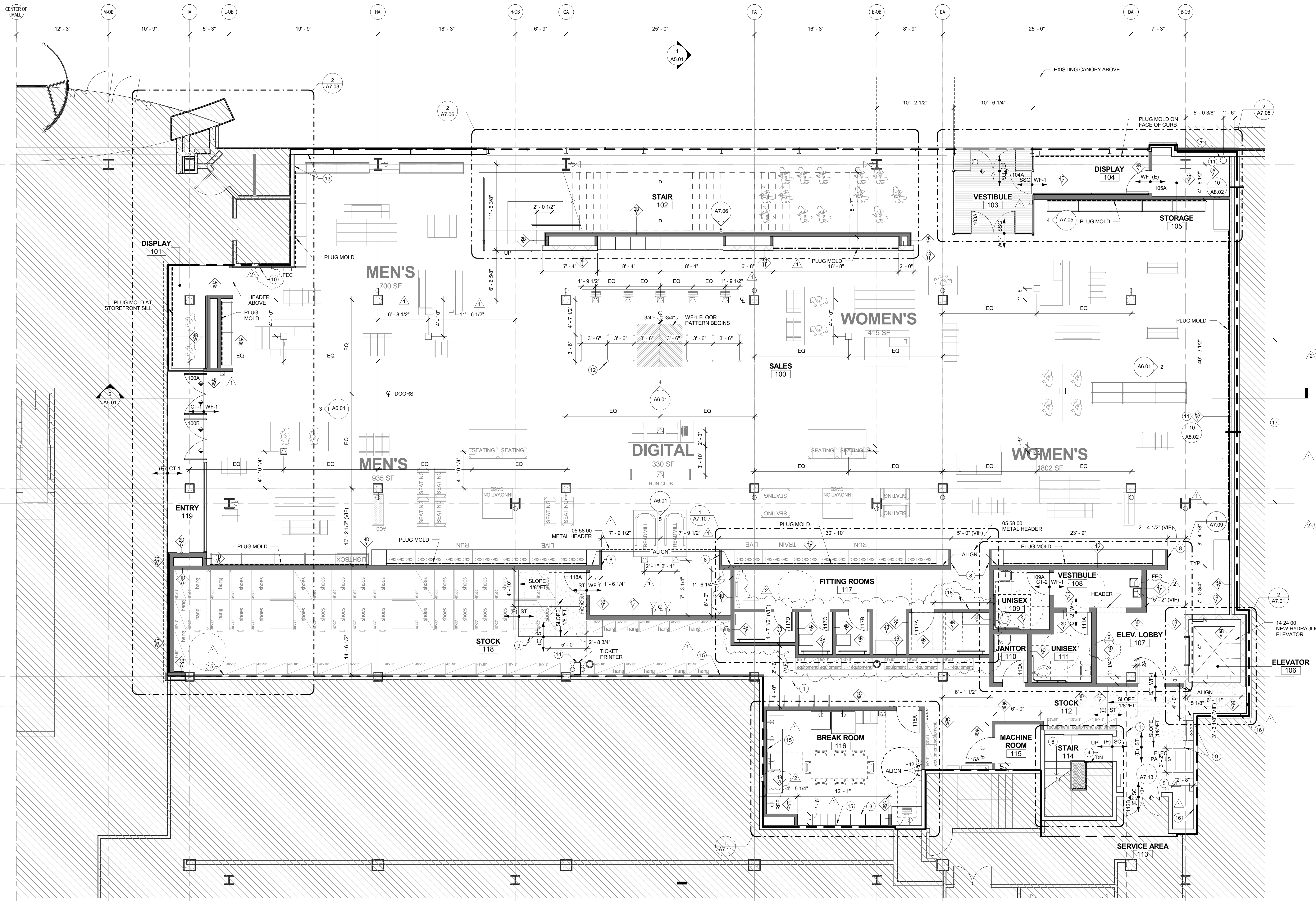
PERMIT SET

LEVEL 01 -
PLAN

Project # 12101

A2.01

Date: 02.22.2013

1 LEVEL 01 - FLOOR PLAN
3/16" = 1'-0"

GENERAL NOTES:

1. ALL DIMENSIONS TAKEN TO FACE OF FINISH, UNLESS NOTED OTHERWISE.
2. SALES FLOOR AND STOCKROOM FIXTURES SHOWN FOR REFERENCE ONLY. SCOPE OF WORK PERFORMED BY OWNER'S VENDOR UNDER SEPARATE CONTRACT.

DRAWING LEGEND:

- WALL OUTLET AT 16" A.F.F. U.N.O.
- WALL AND DATA AT 16" A.F.F. U.N.O.
- WALL DATA @ 11'-0" A.F.F. U.N.O.
- FLOOR J-BOX
- RECESSED FLOOR OUTLET DETAIL 7/A8.01
- RECESSED FLOOR AND DATA OUTLET DETAIL 7/A8.01
- DOOR CONTACT
- FIRE ALARM PULL-STATION
- INFILL STRUCTURAL SLAB
- NEW PARTITION
- NEW CMU PARTITION, SEE A0.05 FOR DTL'S
- AREA NOT IN SCOPE OF WORK
- NEW CONCRETE TOPPING
- SEE REFLECTED CEILING PLANS FOR SECURITY AND AUDIO DEVICE LOCATIONS
- PLUG MOLD AT 8'-3" A.F.F.
- PLUG MOLD AT 10'-0" A.F.F.

SHEET NOTES

1. LEATHER COLUMN WRAP O.F.O.I.
2. TELE/ DATA ROOM REQUIRES PLYWOOD BACK PANEL AND A SEPARATE COOLING UNIT. SEE MECH.
3. PRINTER SHELF, 12"x20" PLUM FINISH, 24" A.F.F.
4. (E) ROOF DRAIN
5. BLEACHER BOARD END CONDITION, SEE 4/A8.02
6. FRAMING INFILL AT REMOVED FLOOR ACCESS HATCH. REF STRUCT.
7. (E) ACCESS HATCH AT FLOOR TO REMAIN.
8. FOR FAUX CONCRETE CEMENT PLASTER FINISH, PROVIDE (1) 5/8" GREENBOARD OVER (E) GYP. BD. SURFACE FOR FULL HEIGHT AND WIDTH OF WALL.
9. CMU WALL ABOVE METAL-FRAMED SUPPORT WALL. REFER TO INTERIOR ELEVATIONS AND DETAIL.
10. TAPE AND MUD (E) GYPSUM BOARD, SAND, AND PREPARE WALL TO RECEIVE PAINT.

ISSUED FOR CONSTRUCTION

nike retail interiors

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1st and 2nd Floors
Atlanta, GA 30326

Revisions:

No.	Date	Description
1	03.15.2013	ADD. 1
2	03.20.2013	ADD. 2

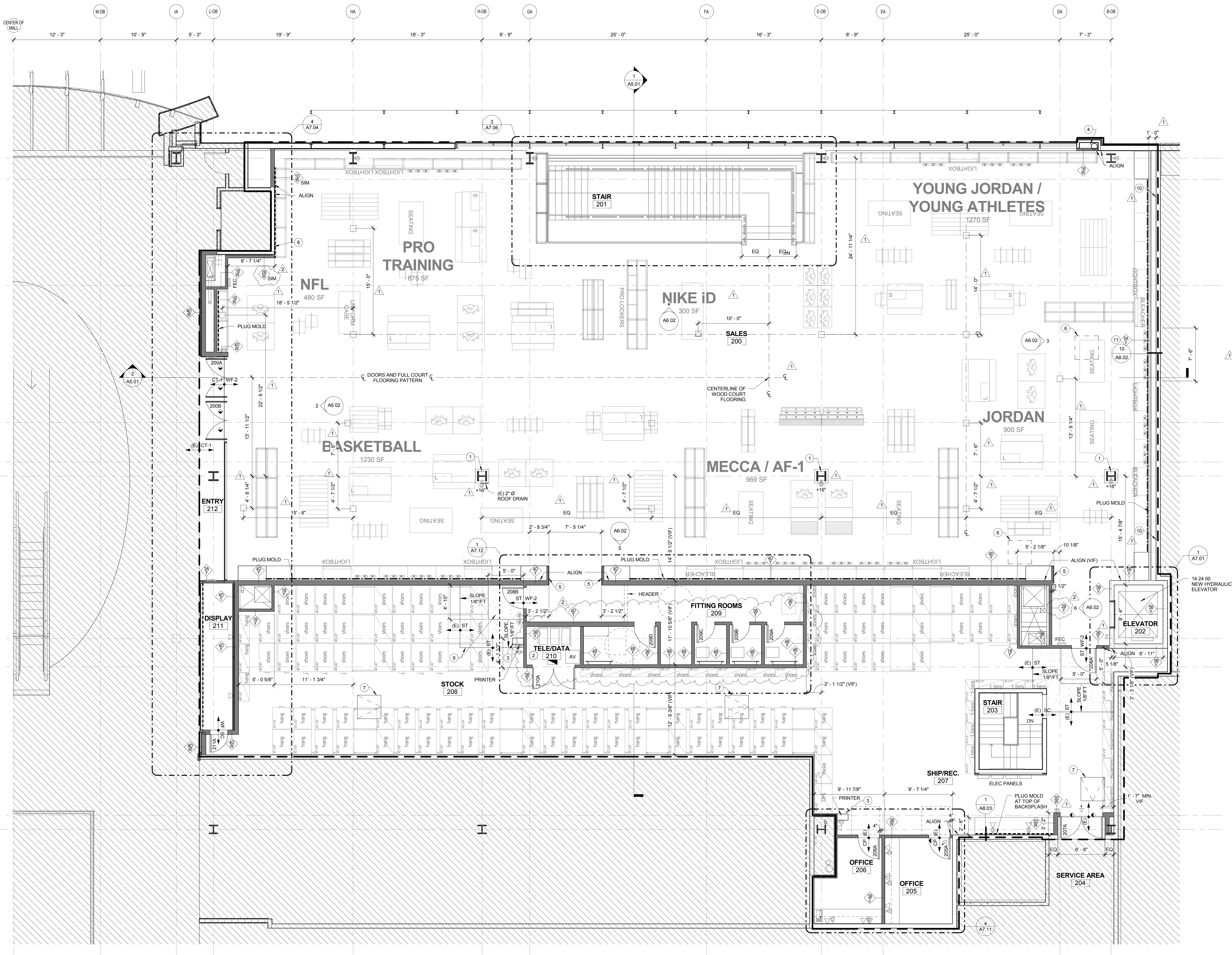
PERMIT SET

LEVEL 02 - PLAN

Project # 12101

A2.02

Date: 02.22.2013

1 LEVEL 02 - FLOOR PLAN
3/16" = 1'-0"

Revisions:		
No.	Date	Description
1	03.15.2013	ADD. 1
2	03.20.2013	ADD. 2

REFLECTED CEILING PLAN LEGEND:

- AREA NOT IN SCOPE OF WORK
- NEW CONSTRUCTION
- EXISTING STRUCTURE
- CMU WALL
- (E) MECHANICAL DUCTS
- (N) MECHANICAL DUCTS, SEE MECH.
- TRACK LENGTH
- FIELD HOUSE FRAME BELOW
- 09 29 00 GYPSUM CEILING
- 09 51 13 SUSPENDED PANEL CEILING
- FAUX CONCRETE
- METAL DECK INFILL
- F1 FIXTURE
- F2 FIXTURE
- F4 FIXTURE
- F5 FIXTURE
- F9 FIXTURE
- F12 FIXTURE, SEE 13/A8.01
- F13 FIXTURE, COORDINATED MOUNTING HEIGHT & LOCATION WITH ADJACENT DUCT & BOH SHELVEING
- F13A, MOUNTED ON TOP OF STRUCTURE, SEE 13/A8.01
- F19 FIXTURE
- F35 FIXTURE
- F36B FIXTURE
- F36C FIXTURE, MOUNTED AT 11'-6" AFF
- F37B FIXTURE
- F39 FIXTURE, MOUNT ON FACE OF COLUMN
- 2 X 4 TROFFER
- P7 FIXTURE @ 10'-0" AFF
- P8 FIXTURE @ 13'-4" AFF, HUNG FROM UNISTRUT, TYP.
- M2 FIXTURE, MOUNTED IN O.F.O.I DISPLAY
- M4 FIXTURE (VERTICAL)
- KV FIXTURE, MOUNTED IN ELEVATOR PIT
- TR2 TRACK MOUNT AT BOTTOM OF JOIST
- TR2A TRACK SUSPENDED FROM UNISTRUT @ 11'-0" AFF, UNLESS NOTED
- M3 TRACK, MOUNTED ON F.H. FRAMES @ 6'-0" AFF
- UNISTRUT SYSTEM ALIGN WITH UNDERSIDE OF ADJACENT STRUCTURE, SEE STRUCTURAL
- SUBWOOFER
- SPEAKER 7-1
- SPEAKER 7-2
- CEILING-MOUNTED SPEAKER
- RADIO FREQUENCY
- CAMERA IP
- CAMERA ANALOG
- MOTION DETECTOR
- SHOPPER TRACK
- REMOTE CONTROL
- EXIT SIGN
- EMERGENCY LIGHT
- SUPPLY DIFFUSER
- RETURN REGISTER
- HORN STROBE, CEILING/HORIZONTAL SURFACE MOUNTED
- SPEAKERS/TROBE, WALL MOUNTED AT 6'-8" AFF

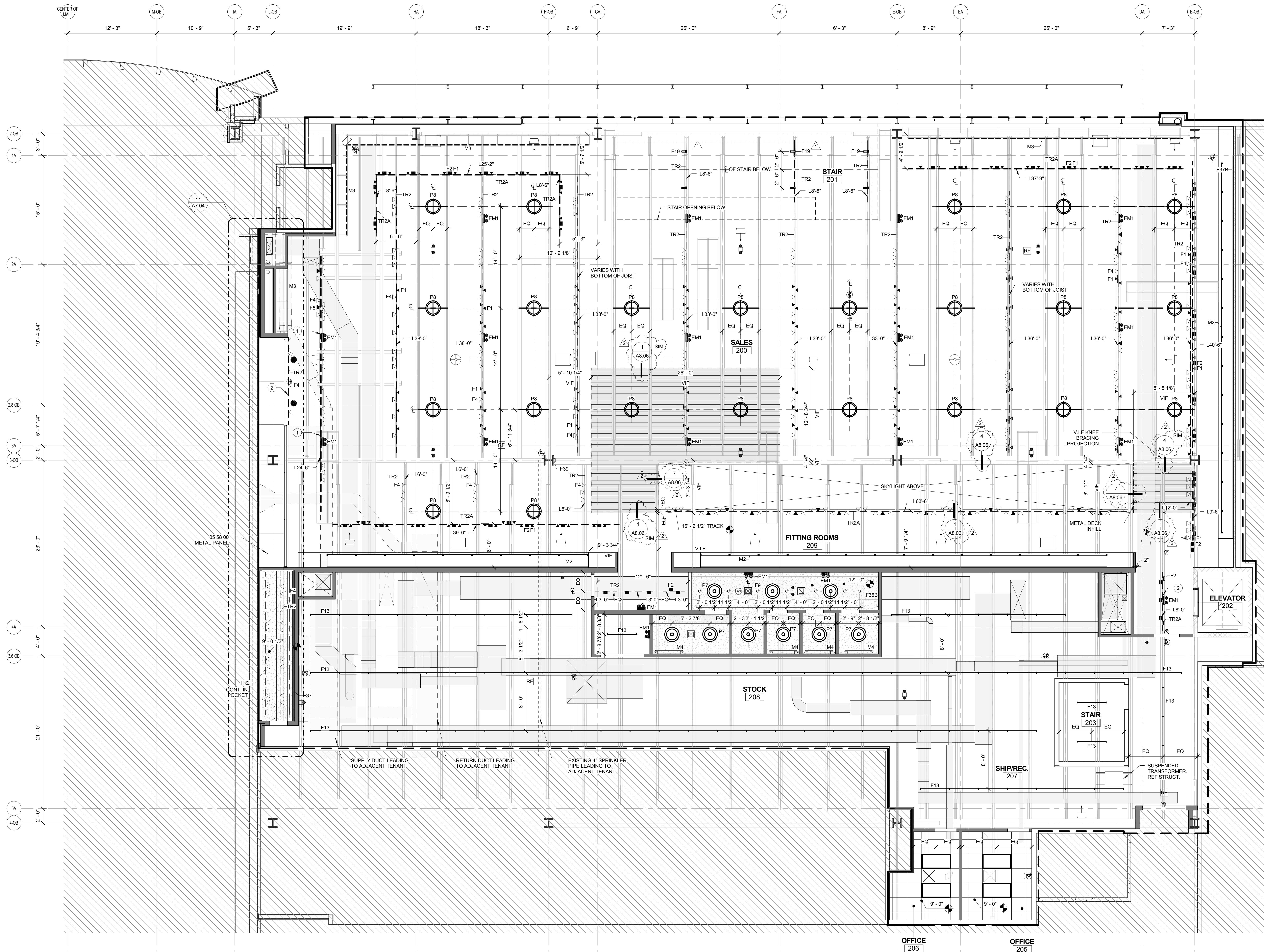
SHEET NOTES

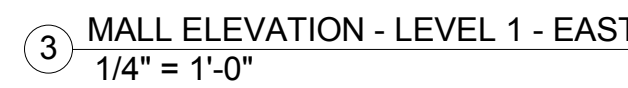
- TRACKS SUSPENDED FROM UNISTRUT, LEVEL WITH BOTTOM OF DUCT. SEE 9/A8.01
- TRACK MOUNTED TO ADJACENT VERTICAL SURFACE.

NOTE:

NO ROOF DECK PENETRATIONS WITH FASTENERS - PROVIDE UNISTRUT SECURED TO BAR JOIST AT UNDERSIDE OF DECK FOR MOUNTING DEVICES, ETC. CONFIRM LAYOUT AND CONFIGURATION W/ ARCHITECT PRIOR TO INSTALLATION.

PROVIDE CONDUIT ROUTING PLAN FOR ALL LINE VOLTAGE AND LOW VOLTAGE LIGHTING DEVICES ON SALES FLOOR FOR APPROVAL PRIOR TO INSTALLATION.





Revisions:		
No.	Date	Description
1	03.15.2013	ADD. 1
2	03.20.2013	ADD. 2

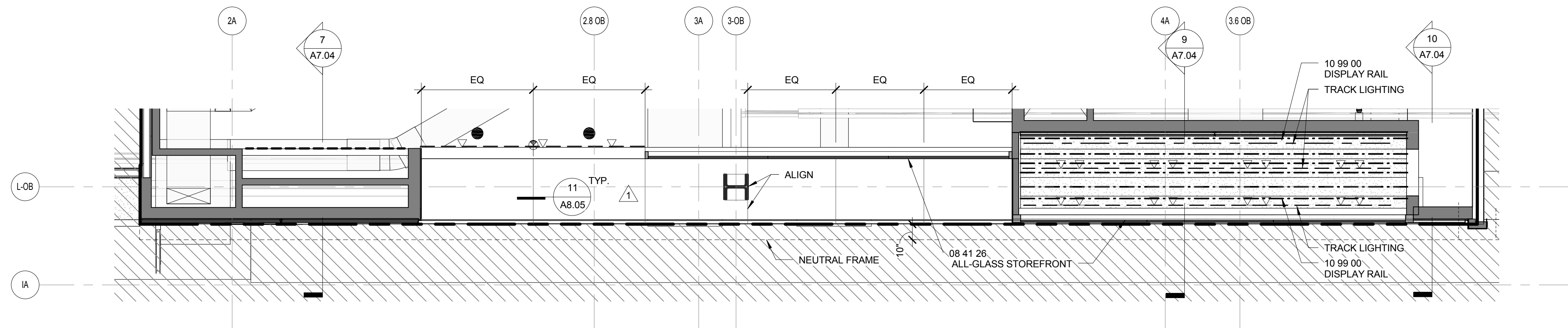
PERMIT SET

MALL
ENTRANCES
LEVEL 2

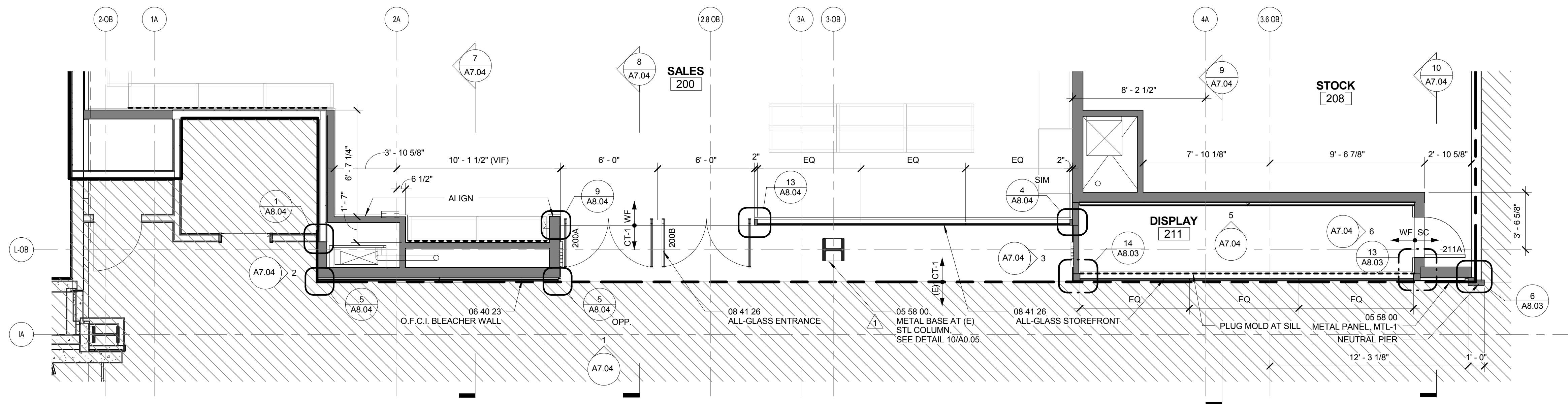
Project # 12101

A7.04

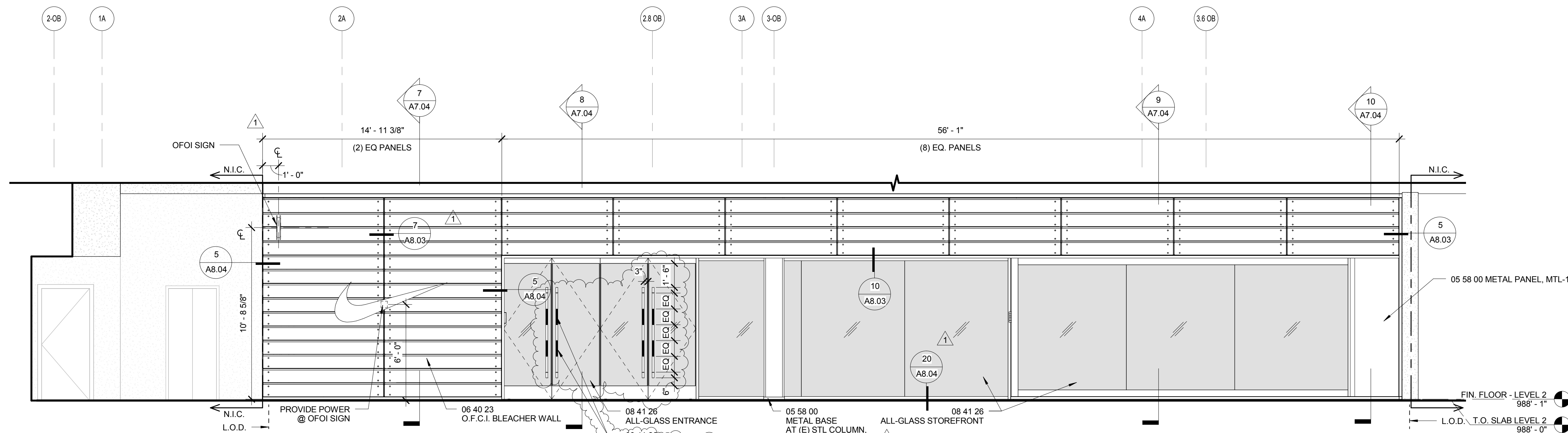
Date: 02.22.2013



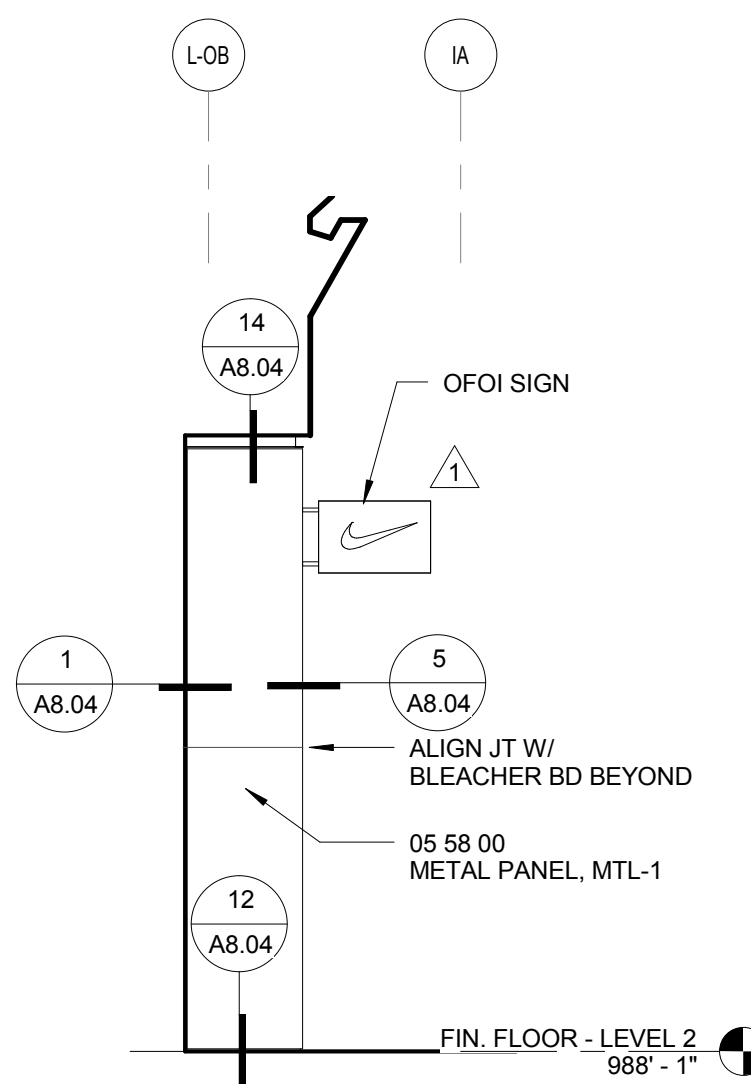
11 ENLARGED - DISPLAY 20 RCP
1/4" = 1'-0"



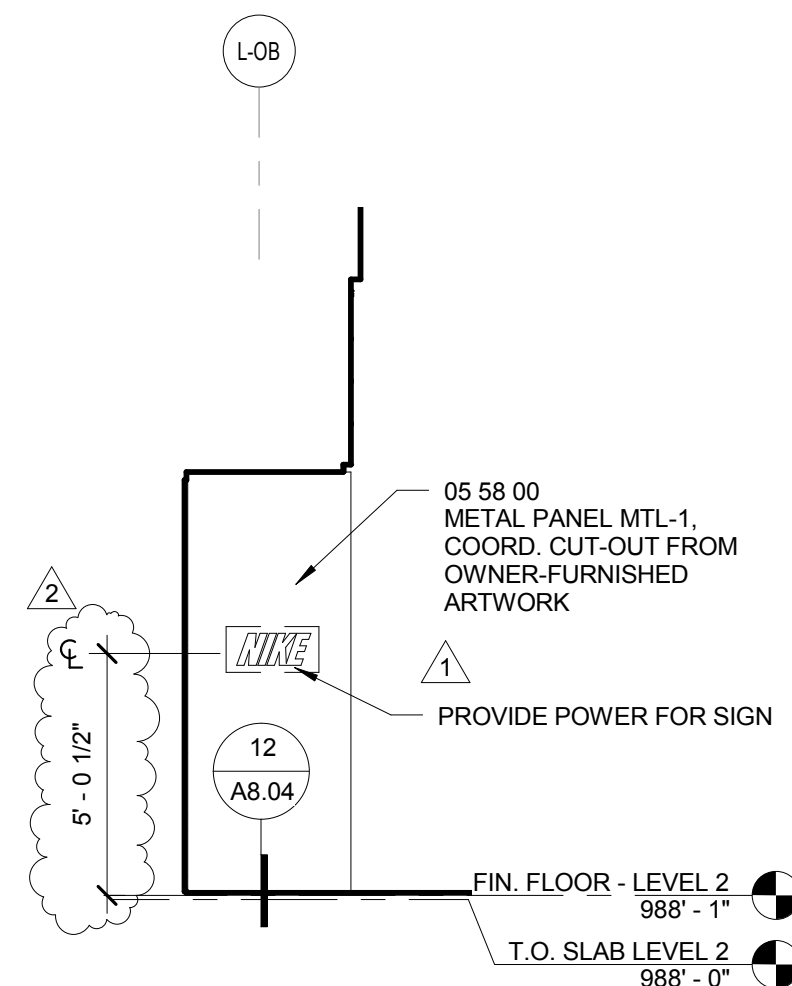
4 LEVEL 02 - FLOOR PLAN
1/4" = 1'-0"



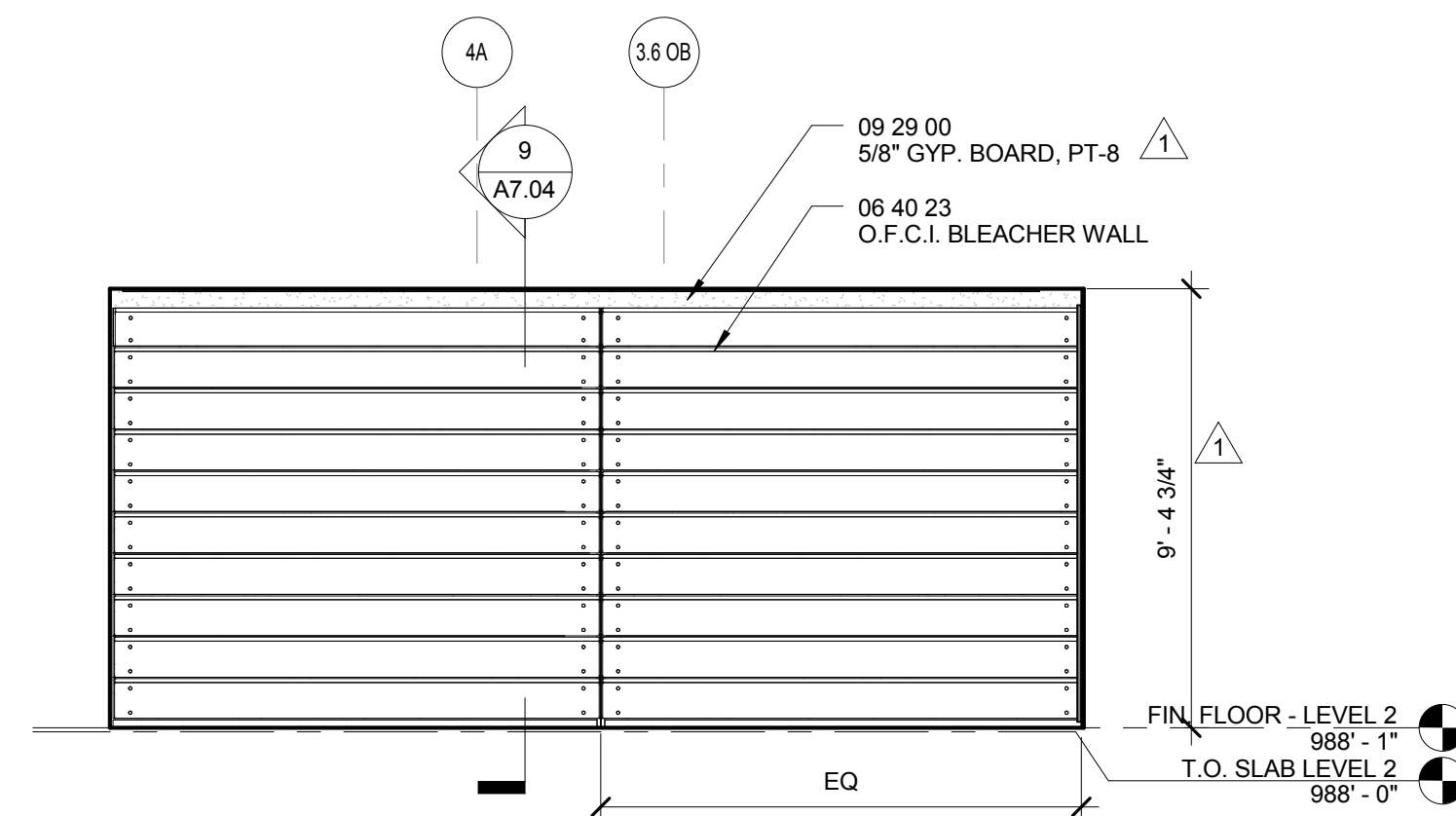
1 MALL ELEVATION - LEVEL 2 - EAST
1/4" = 1'-0"



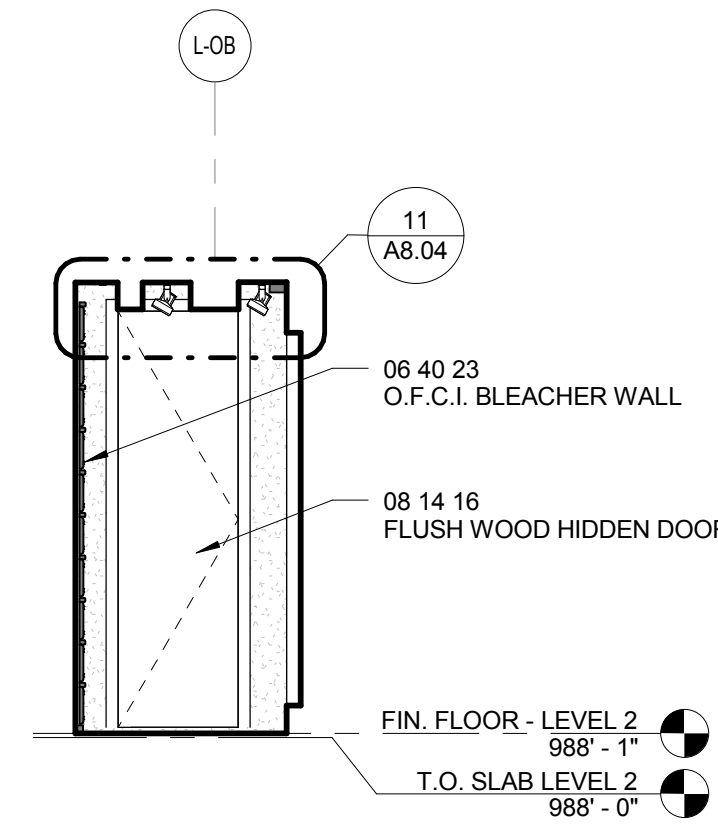
2 MALL ELEVATION - LEVEL 2 - NORTH
1/4" = 1'-0"



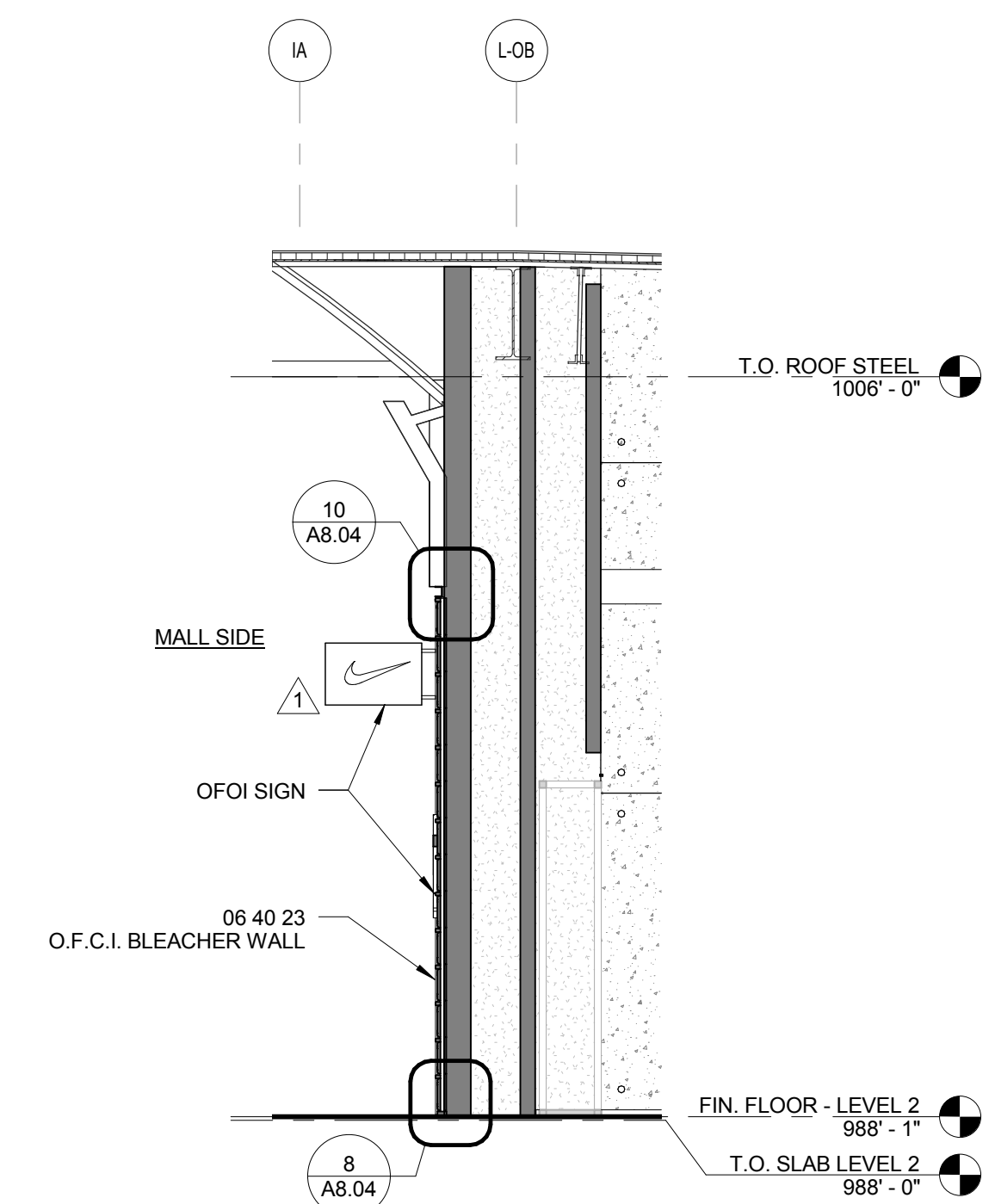
3 MALL ELEVATION - LEVEL 2 - SOUTH
1/4" = 1'-0"



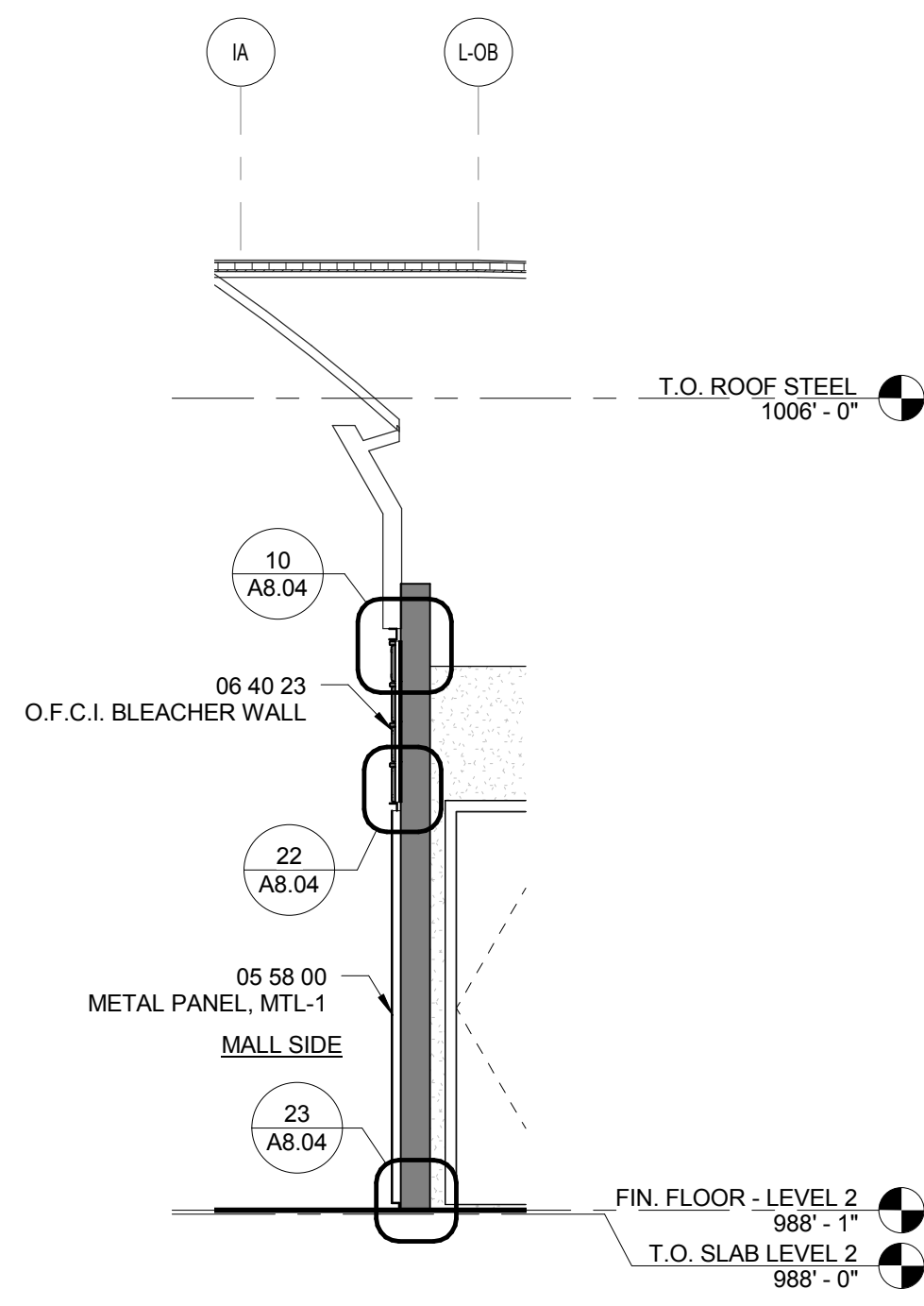
5 DISPLAY ELEVATION - LEVEL 2 - EAST
1/4" = 1'-0"



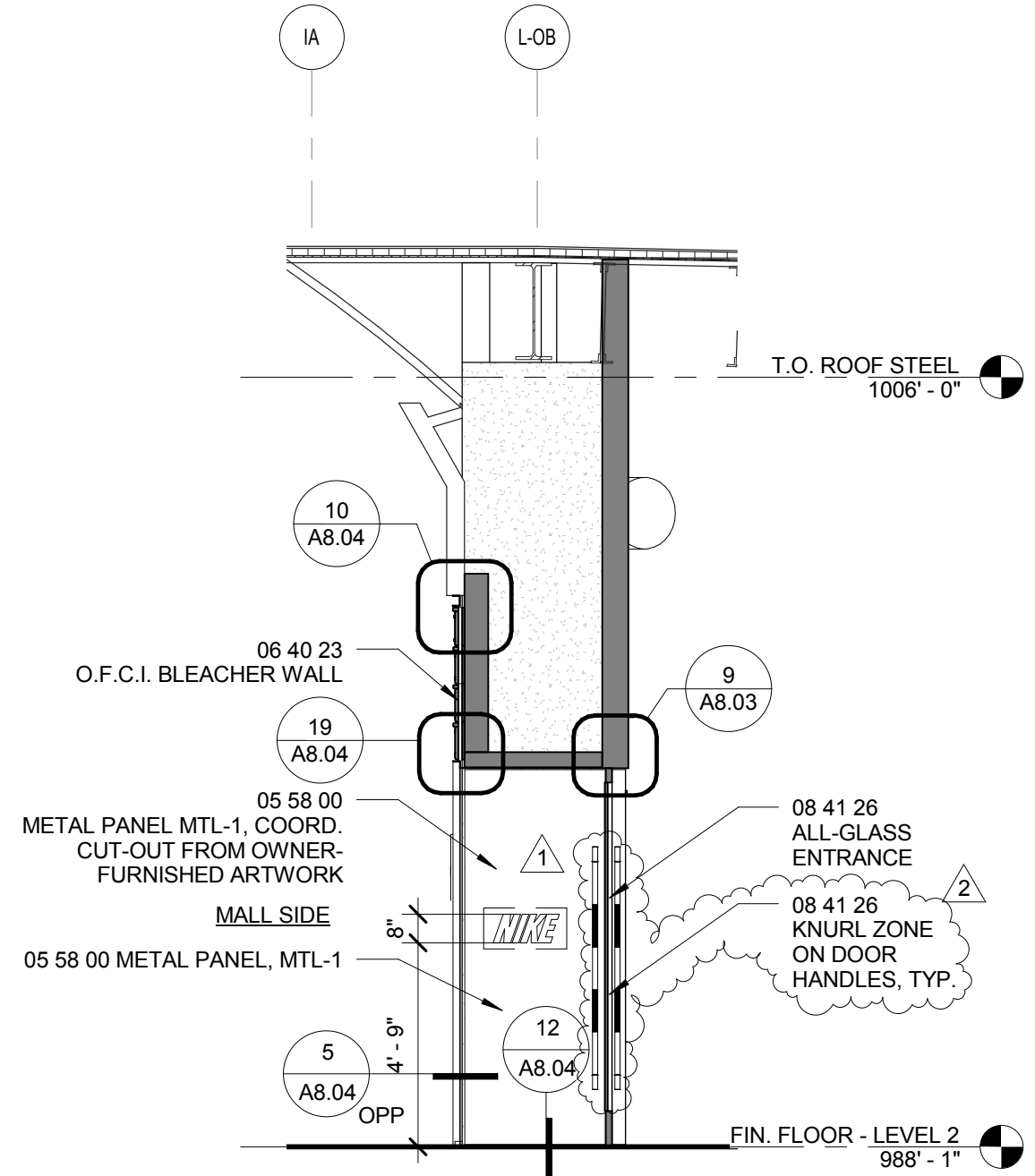
6 DISPLAY ELEVATION - LEVEL 2 - SOUTH
1/4" = 1'-0"



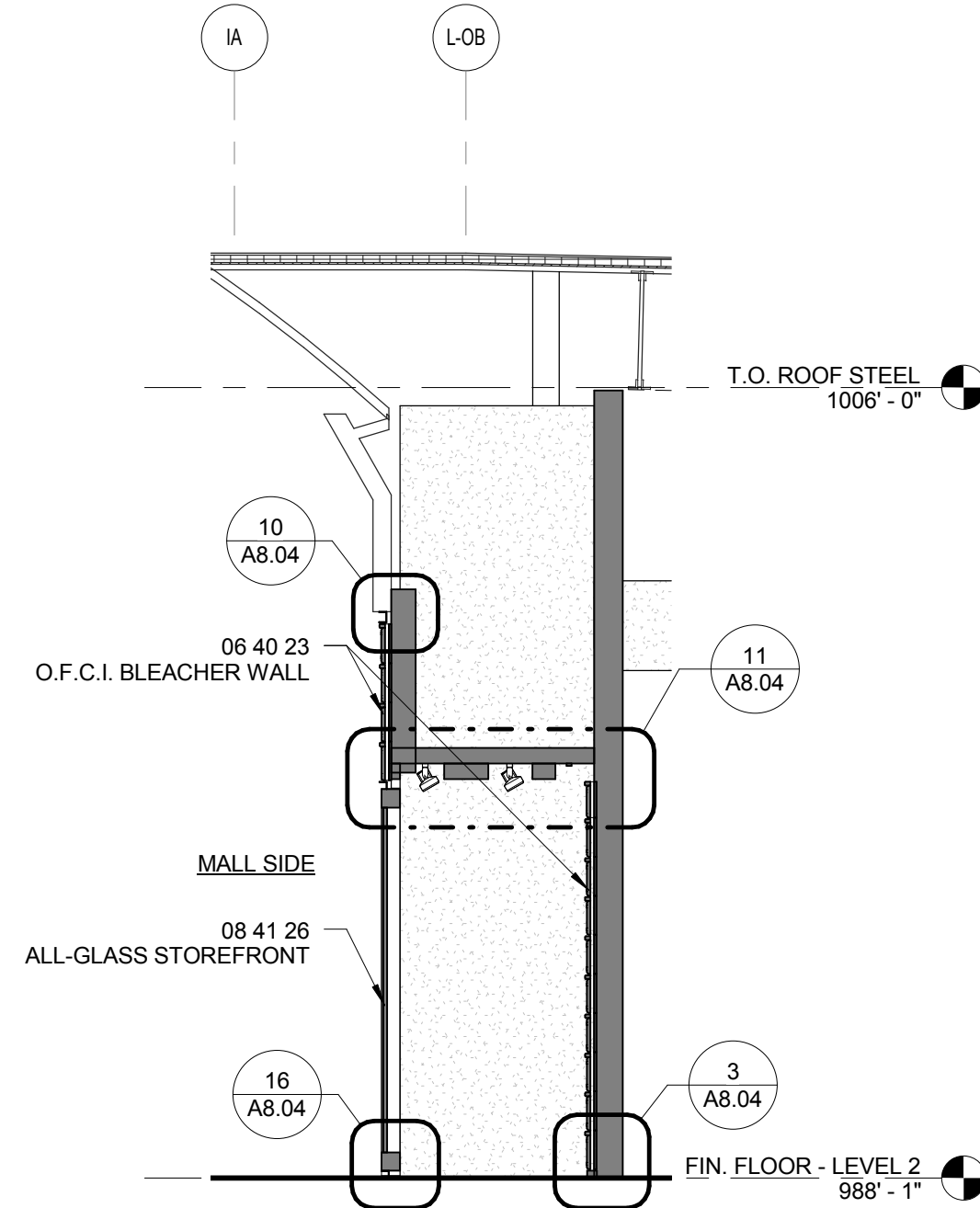
7 SECTION AT MALL ENTRANCE - LEVEL 2
1/4" = 1'-0"



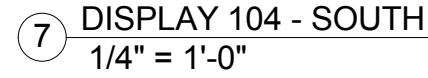
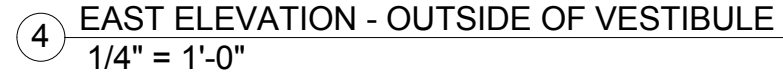
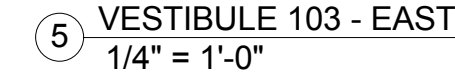
10 SECTION AT MALL ENTRANCE - LEVEL 2
1/4" = 1'-0"



8 SECTION AT MALL ENTRANCE - LEVEL 2
1/4" = 1'-0"



9 SECTION AT MALL ENTRANCE - LEVEL 2
1/4" = 1'-0"





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CONSTRUCTION

nike retail interiors

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Revisions:		
No.	Date	Description
1	03.20.2013	ADD. 2

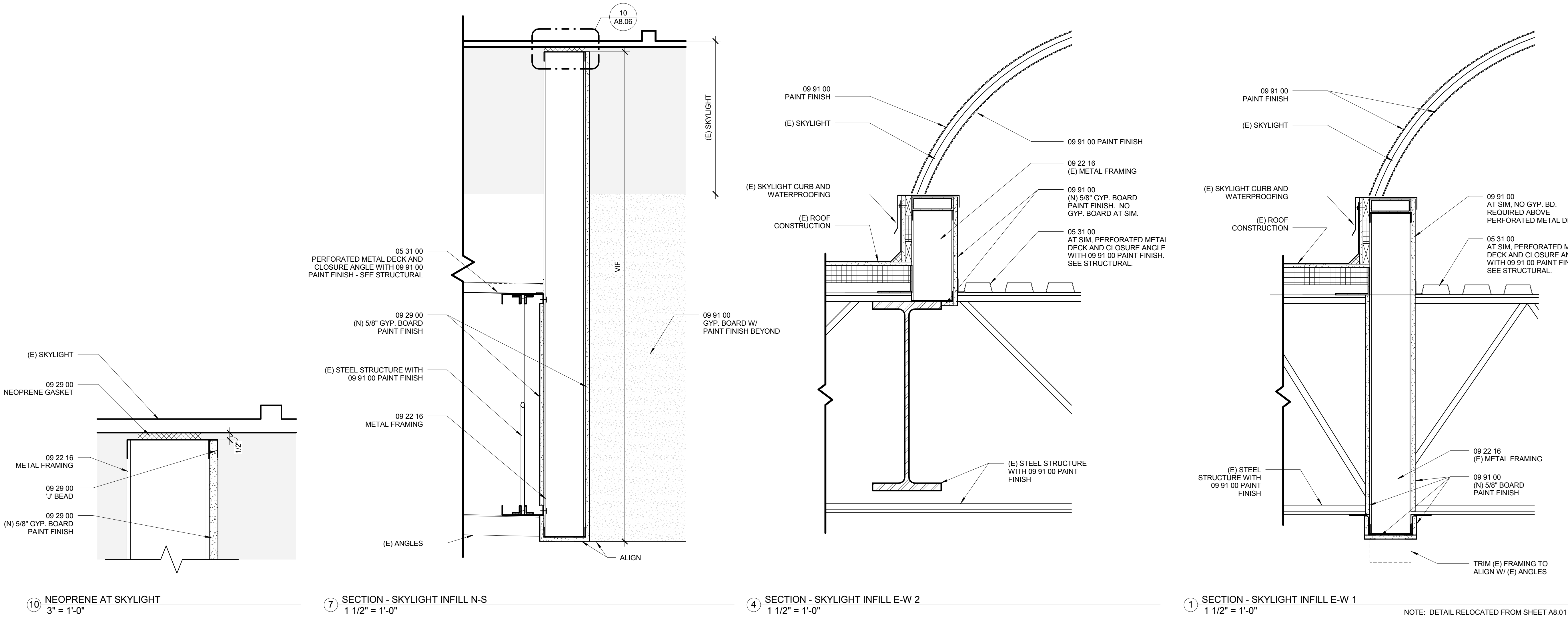
PERMIT SET

DETAILS

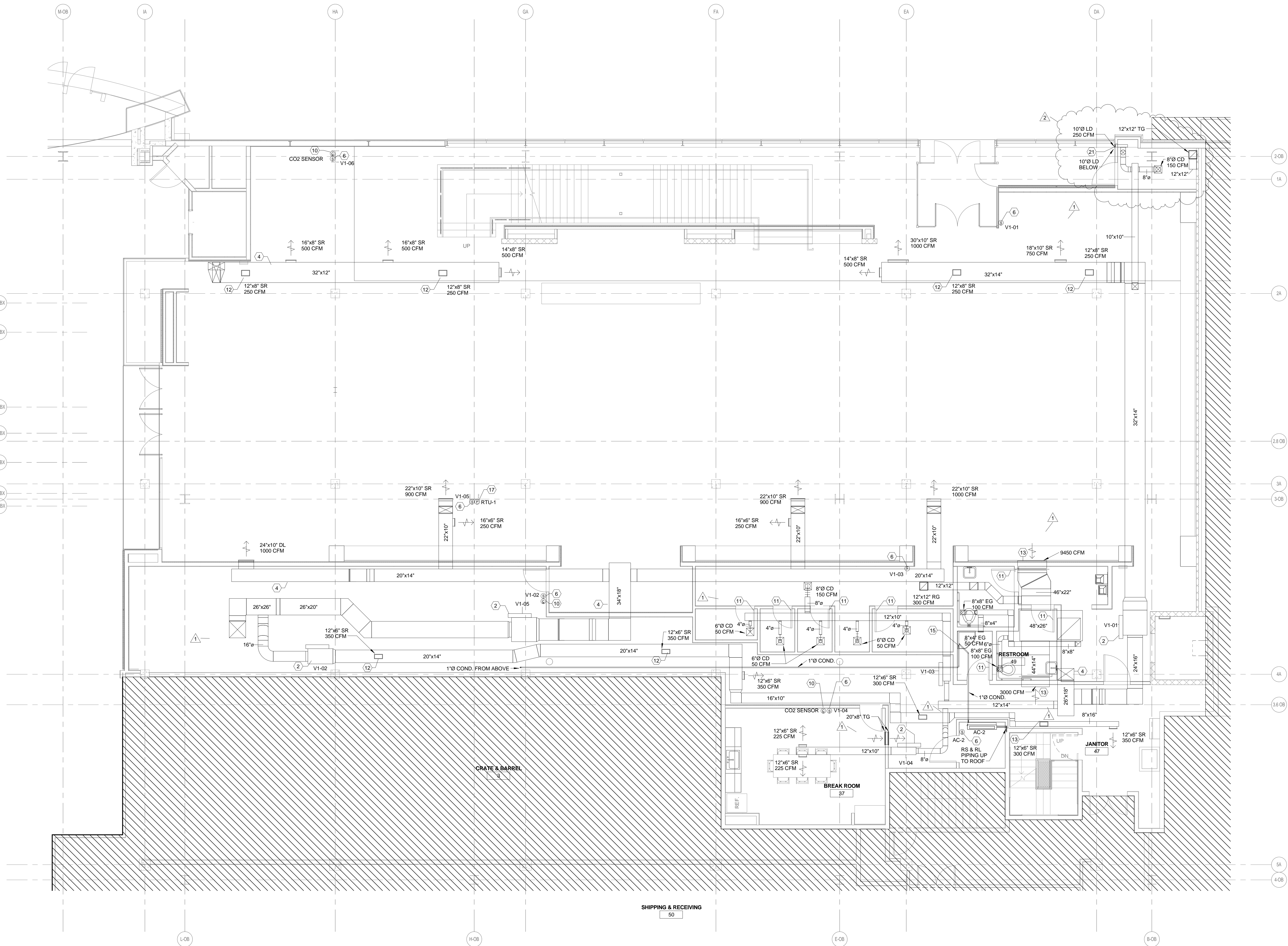
Project # 12101

A8.06

Date: 02.22.2013



No.	Date	Description
	03.15.2013	ADD. 1
	03.20.2013	ADD. 2



1 LEVEL 01 - HVAC PLAN
3/16" = 1'-0"

GENERAL NOTES

- A. MECHANICAL CONTRACTOR SHALL INSTALL ALL DUCTWORK AS HIGH AS POSSIBLE TO STRUCTURE. COORDINATE THE LOCATION OF DUCTWORK WITH ALL OTHER MECHANICAL SYSTEMS AND WITH EXISTING DUCTWORK, STRUCTURE, PIPING SPRINGER MAINS, AND ALL OTHER EXISTING CONDITION. CONTACT THE CONSTRUCTION MANAGER IMMEDIATELY IF A CONFLICT WITH EXISTING CONDITIONS OR ANY RELOCATION OF DUCTWORK OR EQUIPMENT REQUIRED BY THE MECHANICAL CONTRACTOR IS IDENTIFIED. RELOCATION OF DUCTWORK WITH EXISTING CONDITIONS SHALL BE DONE AT NO EXTRA COST TO THE OWNER.
- B. ALL WORK SHALL BE IN STRICT ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL CODES AND ORDINANCES.
- C. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL THE NECESSARY PERMITS AND RECORD REQUIREMENTS, CEILING HEIGHTS AND EXISTING STRUCTURAL CONDITIONS PRIOR TO FAMILIARIZATION OF ANY MECHANICAL SYSTEMS.
- D. MECHANICAL CONTRACTOR SHALL PROVIDE TENANT WITH AS-BUILT DRAWINGS AT THE COMPLETION OF THE PROJECT.
- E. REMOVE ALL EXISTING DUCTWORK AND CHASEWAYS NOT INTENDED FOR REUSE, DO NOT ABANDON.
- F. MECHANICAL CONTRACTOR SHALL VERIFY PRE-CONSTRUCTION SURVEY OF EQUIPMENT LOCATION AND SCOPE OF WORKSPACE. ANY DISCREPANCIES SHALL BE SUBMITTED IN WRITING TO THE BUILDING CHASEMASTER SO THAT ANY DISCREPANCIES CAN BE IDENTIFIED AND CORRECTED. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REPAIRS NOT NOTED DURING PRE-CONSTRUCTION INSPECTION. ALL REPAIRS ARE THE COMBINATION OF THE CONTRACTOR'S AND THE BUILDING CHASEMASTER'S RESPONSIBILITY.
- G. INTENDED FOR USE AS A GUIDELINE: THE CONTRACTORS ARE RESPONSIBLE FOR VERIFYING ALL FIELD CONDITIONS AND FOR MAKING ANY MODIFICATIONS TO THE DESIGN OF THEIR WORK AS REQUIRED TO MEET THE DESIGN INTENT.
- H. MECHANICAL CONTRACTOR SHALL PROVIDE ALL ADDITIONAL DRAWINGS, CALCULATIONS AND OTHER DOCUMENTATION REQUIRED FOR THE BUILDING DEPARTMENT.
- I. THE CONTRACTORS SHALL VISIT THE SITE TO DETERMINE CONDITIONS AFFECTING THE WORK. BIDS SHALL SERVE AS EVIDENCE OF KNOWLEDGE OF EXISTING CONDITIONS AND ANY MODIFICATIONS WILL BE REQUIRED TO BE SUBMITTED IN WRITING TO THE BUILDING CHASEMASTER. FAILURE TO VISIT THE SITE DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR THE DESIGN OF THEIR WORK REQUIRED DUE TO EXISTING CONDITIONS IN EVIDENCE.
- J. GO TO FIELD VERIFY DOME SCOPE OF WORK PRIOR TO BID. REMOVE ALL EXISTING HVAC EQUIPMENT AND DUCTWORK, ETC NOT INTENDED FOR REUSE. DO NOT ABANDON

KEYED NOTES

2. NEW VAV BOX WITH ELECTRIC REHEAT.
4. COORDINATE ALL DUCTWORK PRIOR TO DUCTWORK FABRICATION. INSTALL DUCTWORK WITH AS FEW JOINTS AS POSSIBLE. COORDINATE THE PLENUM TO THE DUCTWORK WITH THE LIGHTING PLAN. SPRINKLER PIPING, EXISTING STRUCTURE, AND OTHER EXISTING CONDITIONS SHALL BE MAINTAINED.
6. INSTALL NEW REMOTE SENSE PROVIDED BY HVAC. PROVIDE ALL CONTROL WIRE AND WIRING TO HVAC. PROVIDE ALL WIRING REQUIRED FOR THE MANUFACTURER'S PRINTED INSTRUCTIONS. COORDINATE WITH BUILDING CONTROLS AND ELECTRICAL CONTRACTOR.
10. PROVIDE NEW CO2 SENSOR FOR DEMAND CONTROL VENTILATION. COORDINATE ALL CONTROLS REQUIREMENTS WITH CSUSA.
13. GUESS UNDERCUT DOOR 1" FOR RETURN AIRFLOW.
14. MOUNT SUPPLY AIR DEVICE ON BOTTOM OF DUCT. BALANCE TO THE SCHEDULED CFM.
15. COVER DUCT OPENING WITH 1'X1' WIRE MESH SCREEN. EXTENDED LENGTH DUCT TO MOP SINK AND TERMINATE WITH AIR GAP.
17. PROVIDE NEW PRESSURE SENSE CONTROL. COORDINATE ALL CONTROLS REQUIREMENTS WITH CSUSA.
21. MOUNT LINE SUPPLY AIR DEVICE HORIZONTALLY 2' BELOW FINISHED CEILING. MOUNT LINE TRANSFER AIR DIFFUSER ABOVE THE SUPPLY AIR DEVICE. PROVIDE LINE TRANSFER AIR DIFFUSER TO BE OPEN TO STORAGE AREA FOR AIRFLOW.

**ISSUED FOR
CONSTRUCTION**

NIKE Retail Interiors

Atlanta, GA

Revisions:

Date	Description
03.15.2013	ADD. 1
03.20.2013	ADD. 2

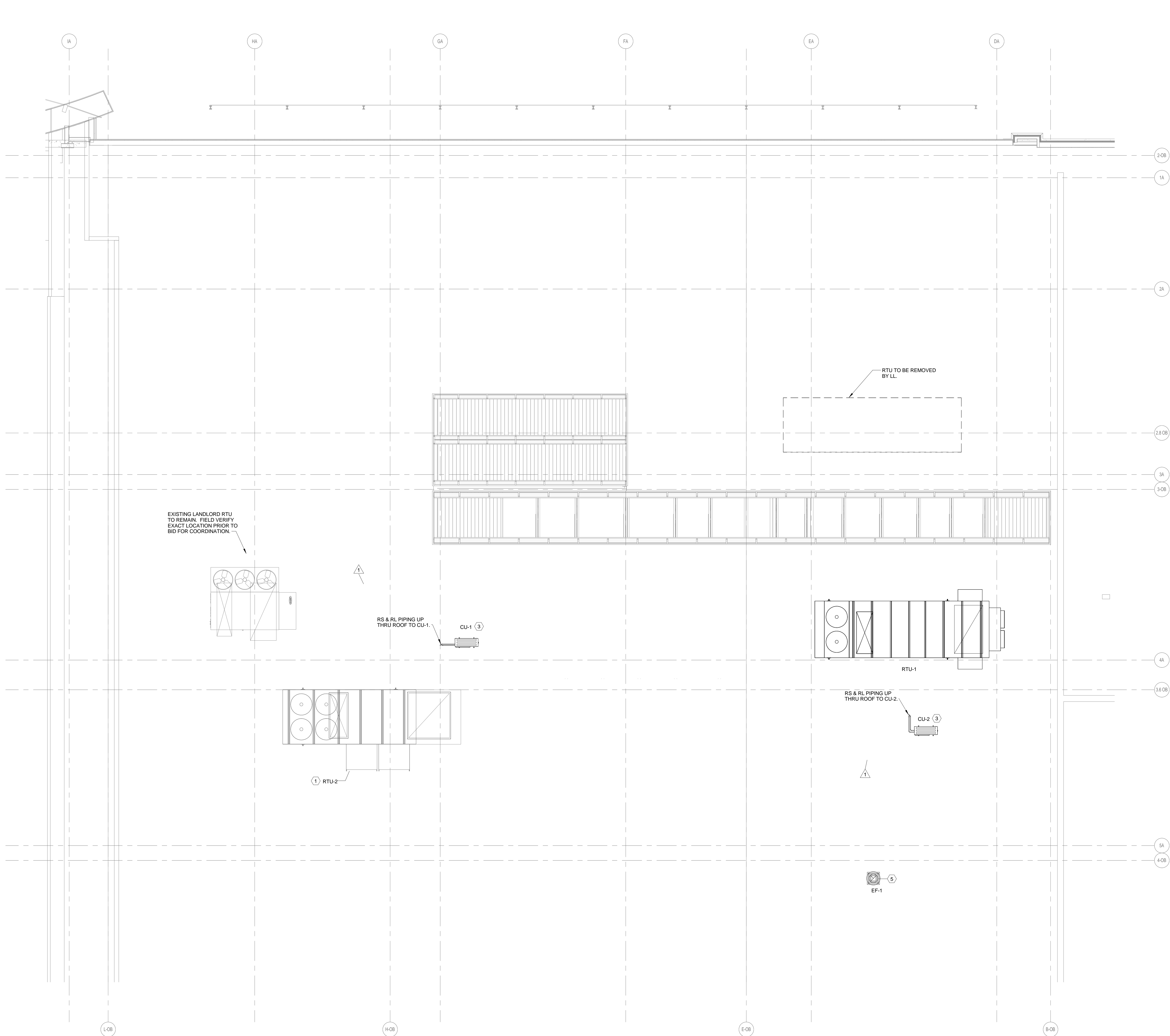
PERMIT SET

ROOF HVAC PLAN

Project #	12101
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M2.03

ate: 02.22.2013



KEYED NOTES

1. EXISTING ROOFTOP AIR HANDLING UNIT TO REMAIN.
BALANCE TO THE SCHEDULED QPM. RETURN TO LIKE
SPECIFICATION. REPAIR LEAKS AND OILS. REPAIR
REPAIR COMPRESSORS/FANS. RECHARGE REFRIGERANT,
ETC. PROVIDE CONDITIONING REPORT TO THE OWNER
UPON COMPLETION OF WORK. MECHANICAL
CONTRACTOR TO INSTALL NEW OUTSIDE AIR FLOW
MEASURING STATION FURNISHED BY CSUSA.
COORDINATE ALL CONTROLS REQUIREMENTS WITH
CSUSA.
3. PROVIDE ROOF MOUNTED CONDENSING UNIT AS
SCHEDULED. MOUNT UNIT ON PATE EQUIPMENT RAIS.
MAINTAIN ALL MANUFACTURER'S AND LOCAL CODE
CLEARANCES. PROVIDE REFRIGERANT PIPING PER
MANUFACTURER GUIDELINES. VERIFY TOTAL LENGTH
DOES NOT EXCEED MAXIMUM ALLOWED. PROVIDE
PROVIDE LONG LINE ACCESSORIES AS REQUIRED, PITCH
DETAILS AND WELDS TO MEET ALL LOCAL AND
LANDLORD. SEE DETAILS ON M3.01 FOR ADDITIONAL
INFORMATION. VERIFY EXACT LOCATION AND
DIMENSIONS WITH MECHANICAL CONTRACTOR TO BID.
PROVIDE NEW ROOF MOUNTED EXHAUST FAN. BALANCE
TO THE SCHEDULED QPM.

LANDLORD GENERAL NOTES:

- A. PLANS REVIEWED AND APPROVED BY LANDLORD'S TENANT COORDINATOR MUST BE PRESENT ON THE JOB SITE AND BE ACCOMPANIED BY PLANS APPROVED FOR BUILDING PERMIT. ANY PROPOSED DEVIATION FROM THE LANDLORD APPROVED PLANS MUST BE NUMBERED AND CLOUDED ON THE PLANS, AND THEN RESUBMITTED BY THE TENANT TO THE LANDLORD FOR RE-APPROVAL PRIOR TO ANY CONSTRUCTION CHANGES TAKING PLACE IN THE FIELD.
- B. TENANT'S GC IS REQUIRED TO CHECK IN WITH LANDLORD'S ON-SITE PROPERTY MANAGER PRIOR TO THE START OF TENANT CONSTRUCTION. CONTACT MALL MANAGEMENT OFFICE.
- C. TENANT'S GC IS RESPONSIBLE TO COMPLY WITH ALL MALL RULES AND REGULATIONS AND AS INSTRUCTED ON SITE BY MALL MANAGEMENT.
- D. ANY DAMAGE TO LANDLORD'S PROPERTY DURING TENANT DEMOLITION OR CONSTRUCTION (MALL FLOORING, BULKHEAD, NEUTRAL PIERS, ETC.) WILL BE REPAIRED PER MALL SPECIFICATIONS, AT TENANT GC'S EXPENSE.
- E. ANY LANDLORD EQUIPMENT OR COMPONENT THAT IS EXISTING THE SPACE MUST REMAIN VISIBLE AND ACCESSIBLE TO THE LANDLORD. TENANT G.C. TO INSTALL ACCESS PANELS AS NECESSARY, AND PROPERLY LABEL IN SPACE.
- F. THE RE-USE OF ANY EXISTING CONSTRUCTION, FINISHES, EQUIPMENT, OR ELECTRICAL, PLUMBING, OR HVAC SYSTEMS CURRENTLY IN THE SPACE IS CONDITIONAL UPON IT BEING APPROPRIATE FOR RE-USE. ANY EXISTING CONDITION OR EQUIPMENT TO BE REUSED MUST BE RESTORED TO LIKE NEW CONDITIONS. THE LANDLORD MAKES NO WARRANTY ON THE REUSE OF ANY EXISTING CONDITION IN THE SPACE.
- G. IF AT ANY POINT A FAILURE OR UPGRADES OR IMPROVEMENTS TO EXISTING SYSTEMS OCCURS, IT IS THE SOLE RESPONSIBILITY OF THE TENANT GC TO REPAIR OR REPLACE, AT TENANT GC'S EXPENSE.
- H. ANY EXISTING EQUIPMENT OR COMPONENT IN OR PERTAINING TO THE PREMISES THAT IS BEING ABANDONED MUST BE DEMOLISHED COMPLETELY AND PROPERLY REMOVED FROM PREMISES.
- I. ALL ABOVE GROUND UTILITY LINES NOT TO BE REUSED MUST BE REMOVED TO POINT OF ORIGIN. ALL UNDER SLAB UTILITY LINES TO BE CUT, CAPPED AND SEALED PER CODE.
- J. ALL ROOF MOUNTED EQUIPMENT ABOVE THE LEASED PREMISES NOT TO BE REUSED MUST BE REMOVED BY TENANT GC AT TENANT GC'S EXPENSE. ROOF MUST BE PROPERLY PATCHED BY MALL REQUIRED ROOF. ROOF CURBS MUST BE REMOVED AND ROOF PATCHED – DO NOT CAP. COORDINATE ALL WORK WITH MALL OPERATIONS DIRECTOR.
- K. ALL FLOOR PENETRATIONS MUST BE CORE BORED OR SAW CUT. GC MUST X-RAY OR OTHERWISE VERIFY THAT THERE ARE NO EXISTING UNDER SLAB CONDITIONS OR UTILITIES THAT WILL BE AFFECTED PRIOR TO CORING/CUTTING CONCRETE.
- L. OPENINGS ON ELEVATED SLABS MUST BE SLEEVED, SEALED, FIRE-STOPPED AND WATER-PROOFED.
- M. ALL PIPING SLEEVES MUST EXTEND A MINIMUM OF 4", OR TO THE HEIGHT OF THE BASE.
- N. COORDINATION OF CONSTRUCTION BARRICADE AND DUMPSTERS IS TO BE COORDINATED WITH MALL MANAGEMENT ON SITE.
- O. TENANT GC IS RESPONSIBLE TO FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE SPACE, FAILURE TO PROPERLY FIELD VERIFY EXISTING CONDITIONS DOES NOT EXCUSE THE TENANT GC OF ANY EXPENSES OR RESPONSIBILITIES RESULTING FROM THAT FAILURE.
- P. NOTHING IS PERMITTED TO BE ATTACHED TO, SUSPENDED FROM, OR PENETRATE THE ROOF DECK. TENANTS MUST ATTACH TO THE TOP CHORD OF JOISTS OR TO THE STRUCTURAL STEEL. NO WELDING OR SHOOTING INTO THE STRUCTURE IS PERMITTED.
- Q. ANY LANDLORD EQUIPMENT OR COMPONENT THAT IS EXISTING IN THE SPACE MUST REMAIN VISIBLE AND ACCESSIBLE TO THE LANDLORD. TENANT GC TO INSTALL ACCESS PANELS AS NECESSARY, AND PROPERLY LABEL IN SPACE. COORDINATE PLACEMENT WITH MALL OPERATIONS DIRECTOR.
- R. TENANT'S STOCKROOM MAY NOT BE VISIBLE FROM THE SALES AREA. DOORS LEADING TO THE STOCKROOM MUST HAVE AUTOMATIC CLOSURE.
- S. ALL REAR ENTRIES MUST HAVE DOORBELL FOR DELIVERIES.
- T. ALL CONCRETE PAVING MUST BE LEVEL WITH THE EXISTING CONCRETE FLOOR.
- U. TENANT IS REQUIRED TO MAKE A FIELD SURVEY OF THE EXISTING ELECTRICAL SERVICE AND IS RESPONSIBLE FOR MAKING ANY AND/OR ALL MODIFICATIONS REQUIRED TO ENSURE THAT THE TOTAL CONNECTED LOAD DOES NOT EXCEED THE ELECTRICAL SERVICE.
- V. STOREFRONT SIGN MUST BE ON A 7-DAY, 24 HOUR (MINIMUM) TIMELOCK. ILLUMINATED SIGNS MUST REMAIN ILLUMINATED DURING ALL MALL HOURS.
- W. ALL HOME-RUNS SHALL BE IN EMT.
- X. NO MC CABLE ALLOWED IN DEMISING WALLS.
- Y. CONDUITING UNITS SHALL BE ON FIVE RAILS ON THE ROOF. PIPING TO THE ROOF SHALL BE THROUGH FULL PERIMETER CURBS OR PIPE PORTALS – PITCH POCKETS AND WOOD BLOCKING NOT PERMITTED.



LIGHTING GENERAL NOTES:

1. LUMINAIRES ARE PROVIDED BY OWNER, INSTALLED BY CONTRACTOR UNLESS NOTED OTHERWISE.
2. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL LIGHTING BRANCH CIRCUITS SHALL BE PROVIDED WITH (2)#12 AND (1)#12 GND IN 3/4" CONDUIT FOR EACH 20 AMP CIRCUIT.
3. CIRCUITING SHALL BE THRU-WIRING WHEREVER POSSIBLE. MULTIPLE CONNECTIONS TO A SINGLE LIGHT FIXTURE FOR VOLTAGE DROP CONDITIONS OR AS A RESULT OF A FIELD CONDITION ARE ACCEPTABLE. LIGHTING FIXTURES SHALL BE MANUFACTURED TO ACCOMMODATE THRU-WIRING. ANY RELATED COSTS FOR MULTIPLE CONNECTIONS SHALL BE INCLUDED IN BID.
4. ELECTRICAL CONTRACTOR'S BID SHALL INCLUDE THE INSTALLATION OF ALL LIGHT FIXTURES AND ASSOCIATED LAMPS. SOME FIXTURES MAY REQUIRE ASSEMBLY. E.C. IS RESPONSIBLE TO ENSURE THE ADJUSTABILITY OF ALL DIRECTIONAL FIXTURES AFTER INSTALLATION AND HALL AM THE FIXTURES PER DIRECTION FROM OWNER. IF THE CEILING SYSTEMS ARE FIRE RATED, E.C. SHALL CLOSELY COORDINATE RECESSED FIXTURE REQUIREMENTS WITH OWNER AND SUPPLIER TO MAINTAIN THE FIRE RATING OF THE CEILING.
5. EMERGENCY AND EXIT FIXTURES SHALL BE INSTALLED AND CIRCUITED PER LOCAL AND LATEST NATIONAL ELECTRICAL CODES.
6. ALL NIGHT LIGHTS (SHOWN WITH "NL" DESIGNATION) AND EXIT SIGNS SHALL BE WIRED ABOVE OF SWITCHING.
7. EMERGENCY FIXTURES, EMERGENCY BALLASTS SHALL BE PROVIDED WITH AN UNSWITCHED "HOT" TO PROVIDE CONTINUOUS POWER TO BALLAST EVEN WHEN FIXTURE IS OFF.
8. LOCATE ALL SWITCHES, T-STATS, OUTLETS AND OTHER ITEMS 6-9 INCHES FROM WALL CORNERS.
9. THESE NOTES, ALONG WITH ALL APPLICABLE NOTES ON ALL DRAWINGS, APPLY BOTH INDEPENDENTLY AND AS A WHOLE TO EACH CONSTRUCTION PHASE.
10. REFER TO ARCHITECTURAL PLANS FOR MOUNTING HEIGHTS OF LUMINAIRES.
11. LUMINAIRES CONNECTED TO THE CURRENT LIMITING PANEL AND LIGHTING CONTROL PANEL SHALL BE CIRCUITED THROUGH THE CURRENT LIMITING PANEL FIRST.

POWER GENERAL NOTES:

1. DISCONNECT AND DISCARD ALL EXISTING ELECTRICAL EQUIPMENT AND DEVICES, WIRING, CONDUIT, LIGHT FIXTURES, ETC. NOT BEING REUSED. DO NOT REMOVE RECEPTACLES, DATA OUTLETS, DEVICES, ETC. DEMOLISH DEVICES AND BOXES BACK TO SOURCE. PATCH AND PAINT WALLS TO MATCH SURROUNDING SURFACES.
2. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL BRANCH CIRCUITS SHALL BE PROVIDED WITH (2)#12 AND (1)#12 GND IN 3/4" CONDUIT FOR EACH 20 AMP CIRCUIT.
3. BRANCH CIRCUITS UP TO 100'-0" IN LENGTH SHALL UTILIZE #12 CONDUCTORS MINIMUM. BRANCH CIRCUITS FROM 101'-0" TO 150'-0" IN LENGTH SHALL UTILIZE #10 CONDUCTORS MINIMUM. BRANCH CIRCUITS FROM 151'-0" TO 250'-0" IN LENGTH SHALL UTILIZE #8 CONDUCTORS MINIMUM. BRANCH CIRCUITS ABOVE 251'-0" IN LENGTH SHALL UTILIZE #6 CONDUCTORS MINIMUM.
4. PROVIDE DEDICATED FULL PARITY SIZED NEUTRAL FOR ALL CIRCUITS. PROVIDE INSULATED GROUND CONDUCTOR FOR ALL CONDUIT RUNS. CONCEAL ALL CONDUITS IN WALLS AND INSTALL ALL OUTLET BOXES FLUSH WITH FINISHED WALL UNLESS OTHERWISE NOTED. COORDINATE EXPOSED CONDUIT LOCATIONS ON CMU WALLS WITH ARCHITECT PRIOR TO INSTALL.
5. IN FINISHED SPACES, ALL CONDUITS SHALL BE CONCEALED IN WALLS AND OUTLET BOXES SHALL BE FLUSH WITH FINISHED WALL.
6. IN UNFINISHED SPACES, ALL CONDUITS SHALL BE SURFACE MOUNTED (EXPOSED) AND ROUTED PARALLEL AND/OR PERPENDICULAR TO ARCHITECTURAL/ STRUCTURAL ELEMENTS AND SHALL BE INSTALLED AS HIGH AS POSSIBLE. MAINTAIN AT LEAST 6" SEPARATION FROM DECK. PAINT CONDUITS TO MATCH ADJACENT FINISHES. REFER TO ARCHITECTURAL PLANS AND DETAIL 3 ON SHEET E6.00 FOR ADDITIONAL INFORMATION.
7. FIRESTOP ALL NEW PENETRATIONS THROUGH FIRE-RESISTANT/ RATED WALLS, PARTITIONS, FLOORS, AND CEILINGS USING APPROVED METHODS TO MAINTAIN THE FIRE RESISTANCE RATING.
8. FIELD COORDINATE UNDER-SLAB CONDUIT LAYOUTS WITH ALL AFFECTED PARTIES PRIOR TO CORE-DRILLING. PROVIDE RIGID FULL WEIGHT GALVANIZED STEEL CONDUIT FOR ALL APPLICATIONS THAT ARE EMBEDDED IN CONCRETE.
9. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO REVIEW ALL ARCHITECTURAL DRAWINGS, ELECTRICAL DRAWINGS AND NOTES TO INSURE THAT ALL ELECTRICAL REQUIREMENTS ARE MET.
10. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO REVIEW ELECTRICAL DRAWINGS AND SPECIFICATIONS, AS WELL AS THOSE OF ALL OTHER TRADES, TO ENSURE THAT ALL ELECTRICAL REQUIREMENTS ARE MET AND ADVANCE COORDINATION OCCURS.
11. E.C. SHALL PROVIDE JUNCTION BOX AND RACEWAY FOR THERMOSTATS AND HVAC LOW VOLTAGE CONTROLS AT 48" A.F.F. (TO THE TOP OF THE BOX). THERMOSTATS AND HVAC LOW VOLTAGE CONTROLS INSTALLED AND WIRED BY MECHANICAL CONTRACTOR. COORDINATE EXACT LOCATIONS WITH MECHANICAL CONTRACTOR AND ARCHITECT. TYPICAL OF ALL.
12. INSTALLATION METHODS INDICATED ON DRAWINGS ARE SCHEMATIC IN NATURE, INTENDED TO DEFINE THE SCOPE OF WORK. IT IS RECOGNIZED THAT OTHER EQUIVALENT METHODS MAY APPLY FOR THE VARIOUS TYPES OF WORK. THE ELECTRICAL CONTRACTOR IS WELCOME TO SUBMIT ALTERNATE METHODS FOR REVIEW. FOR SELECTED ELEMENTS OF THE WORK AFTER GAINING DEEPER KNOWLEDGE OF THE EXISTING CONDITIONS AND PARTICULARS OF THE BUILDING.
13. REFER TO ELECTRICAL SPECIFICATIONS FOR ELECTRICAL DEVICE TYPES AND RATINGS.
14. THESE NOTES, ALONG WITH ALL APPLICABLE NOTES ON ALL DRAWINGS, APPLY BOTH INDEPENDENTLY AND AS A WHOLE TO EACH CONSTRUCTION PHASE.
15. ALL CONDUITS BELOW FLOOR SHALL BE ROUTED IN A MANNER SO THAT NO BEAMS OR OTHER BUILDING STRUCTURES ARE PENETRATED.
16. ALL CONDUIT INSTALLED IN OPEN CEILING AREAS SHALL BE GROUPED TOGETHER AND ROUTED PARALLEL AND/OR PERPENDICULAR TO ARCHITECTURAL/ STRUCTURAL ELEMENTS AND SHALL BE INSTALLED AS HIGH AS POSSIBLE. MAINTAIN AT LEAST 6" SEPARATION FROM DECK. PAINT CONDUITS TO MATCH ADJACENT FINISHES. REFER TO ARCHITECTURAL PLANS AND DETAIL 3 ON SHEET E6.00 FOR ADDITIONAL INFORMATION.
17. ALL SURFACE MOUNTED CONDUIT ON CMU WALLS SHALL BE ROUTED AND INSTALLED IN A CLEAN AN ORDERLY MANNER. CONDUITS SHALL BE GROUPED TOGETHER AND ROUTED PARALLEL AND/OR PERPENDICULAR TO ARCHITECTURAL ELEMENTS.
18. THE EXISTING FIRE ALARM SYSTEM (CONTROL PANELS, BOOSTER POWER SUPPLIES, ETC.) SHALL REMAIN. MAINTAIN EXISTING CONNECTIONS TO ELEVATORS, ESCALATORS, EXISTING DEVICES NOT BEING DEMOLISHED, ETC.

COMMUNICATION INFORMATION TECHNOLOGY GENERAL NOTES:

1. COMMUNICATION INFORMATION TECHNOLOGY IS ABBREVIATED AS "CIT" THROUGHOUT THESE DOCUMENTS.
2. THE INSTALLATION OF ALL LOW VOLTAGE CIT SYSTEMS INCLUDING EQUIPMENT, CABLING (TYPE AND QUANTITY), TERMINATIONS, ETC. SHALL BE PROVIDED BY NIKE'S REQUIRED SUB-CONTRACTOR, CACHE VALLEY OR STONER, UNDER THE CONTRACT OF THE GENERAL CONTRACTOR.
3. THE INSTALLATION OF AUDIO AND SECURITY SYSTEMS INCLUDING EQUIPMENT, CABLING (TYPE AND QUANTITY), TERMINATIONS, ETC. SHALL BE PROVIDED BY NIKE'S DIRECT VENDORS, DMX AND ADT RESPECTIVELY. THIS WORK IS NOT UNDER THE CONTRACT OF THE GENERAL CONTRACTOR. G.C. RESPONSIBILITY IS LIMITED TO ROUGH-IN (CONDUIT AND BOX) ONLY.
4. G.C. SHALL PROVIDE DEDICATED CIT RACEWAYS BACK TO DEDICATED PULLBOX (ONE PER FLOOR) AS INDICATED ON THE FLOOR PLANS AND CIT SINGLE-LINE DIAGRAM. NO MORE THAN ONE DATA STATION SHALL SHARE THE SAME HOMERUN CONDUIT WITH ANOTHER DATA STATION (DAISY CHAINING IS NOT ALLOWED). IN THE CASE THAT A GROUP OF DATA STATIONS ARE A SIGNIFICANT DISTANCE AWAY FROM THE PULLBOX, CONDUIT MAY BE ROUTED TO AN INTERMEDIATE 10'X10' PULLBOX, TIGHT TO DECK, AND THE PROPER NUMBER OF APPROPRIATELY SIZED CONDUITS USED AS A HOMERUN.
5. PROVIDE PULL STRINGS & END BUSHINGS IN ALL NEW DATA CONDUITS. TERMINATE ALL DATA CONDUIT STUBS IN JOIST SPACE ABOVE ACCESSIBLE CEILING (IN PUBLIC CONCOURSE AREAS RATHER THAN TENANT AREAS WHERE POSSIBLE).
6. G.C. SHALL BE RESPONSIBLE FOR ANY AND ALL APPLICABLE LOW VOLTAGE/DATA PERMITS.
7. SEPARATE CONDUITS SHALL BE PROVIDED FOR ANALOG CAMERAS, IP CAMERAS, BURGLAR ALARM DEVICES, AND ACCESS CONTROL DEVICES. DO NOT COMBINE WIRING FOR ANY OF THESE DEVICES IN SAME CONDUIT.
8. PER NIKE, THE REQUIREMENTS FOR DATA AND FIBER CONDUIT ARE NO MORE THAN 180 DEGREES OF BEND AND NO MORE THAN 100 LINEAL FEET OF CONDUIT WITHOUT A PULL BOX.

HVAC ELECTRICAL COORDINATION SCHEDULE (HECS)

ABBREVIATIONS		CONTRACTOR TYPE		MOTOR CONTROL TYPE										CONTROL TYPE											
DC	LOCAL DISCONNECT	EC	ELECTRICAL CONTRACTOR	CS	COMBINATION STARTER										TC	TIMECLOCK									
MC	MOTOR CONTROL (POWER)	EX	EXISTING	MCC	MOTOR CONTROL CENTER										CPT	CONTROL POWER TRANSFORMER									
SD	DUCT SMOKE DETECTOR	FC	FIRE PROTECTION CONTRACTOR	MG	MAGNETIC STARTER OR CONTACT										BAS	BUILDING AUTOMATION SYSTEM									
CN	CONTROLS	GC	GENERAL CONTRACTOR	MS	MANUAL STARTER										LOW	LOW VOLTAGE CONTROLS									
TS	TOGGLE SWITCH	HC	HVAC CONTRACTOR	VFD	VARIABLE FREQUENCY DRIVE										LINE	LINE VOLTAGE CONTROLS									
C/B	H.A.C.R. CIRCUIT BREAKER AT SOURCE PANELBOARD	MFR	MANUFACTURER	MSR	MANUAL STARTER W/CONTROL RELAY										RLINE	REVERSE ACTING LINE VOLTAGE STAT									
FUSE	FUSE AT LOCAL DISCONNECT (VERIFY FIELD RATING)	PLM	PLUMBING CONTRACTOR	MAN	MANUAL										FA	FIRE ALARM									
FLA	OPERATING FULL LOAD AMPS	OR	OWNER OR OTHERS	OV	OVERCURRENT PROTECTION										CO	CARBON MONOXIDE SENSOR									
MCA	MINIMUM CIRCUIT AMPACITY														INT	INTEGRAL TO EQUIPMENT									
CP	CORD AND PLUG CONNECTION																								
MARK	DESCRIPTION	EXISTING	VOLTS	PHASE	EMERG	BHP	HP	HTG KW	WATTS	FLA	MCA	QCP	DC FURN	DC INST	DC WIRE	MC TYPE	MC FURN	MC INST	MC WIRE	CN TYPE	CN FURN	CN INST	CN WIRE	SD QUAN	
AC-1	AIR COND. UNIT		208	1						2.2	2.8	15	EC	EC	EC	MG	MFR	MFR	MFR	LOW	HC	HC	HC	0	
AC-2	AIR COND. UNIT		208	1									EC	EC	EC	MG	MFR	MFR	MFR	LOW	HC	HC	HC	1	
OP-1	CONDENSATE PUMP		120	1			1/10			3.5			EC	EC	EC	—	—	—	—	INT	MFR	MFR	MFR	0	
CJ-1	CONDENSING UNIT		208	3						12.8	15.7	25	EC	EC	EC	MG	MFR	MFR	MFR	LOW	HC	HC	HC	0	
CJ-2	CONDENSING UNIT		208	1							17.1	20	EC	EC	EC	MG	MFR	MFR	MFR	LOW	HC	HC	HC	0	
EF-1	EXHAUST FAN		120	1			1/4						EC	EC	EC	CS	EC	EC	EC	TC	EC	EC	EC	0	
RTU-1	ROOFTOP UNIT		480	3			7.5	36			93	110	EC	EC	EC	VFD	MFR	MFR	MFR	BAS	HC	HC	HC	1	
RTU-2	EX. ROOFTOP UNIT	Y	480	3			20	36			126	150	EX	—	—	VFD	EX	—	—	BAS	HC	HC	HC	1	
V1-01	VAV BOX		480	3				28					EC	EC	EC	MG	MFR	MFR	MFR	BAS	HC	HC	HC	0	
V1-02	VAV BOX		480	3				10					EC	EC	EC	MG	MFR	MFR	MFR	BAS	HC	HC	HC	0	
V1-03	VAV BOX		480	3				2.5					EC	EC	EC	MG	MFR	MFR	MFR	BAS	HC	HC	HC	0	
V1-04	VAV BOX		480	3				2.5					EC	EC	EC	MG	MFR	MFR	MFR	BAS	HC	HC	HC	0	
V1-05	VAV BOX		480	3				18					EC	EC	EC	MG	MFR	MFR	MFR	BAS	HC	HC	HC	0	
V1-06	VAV BOX		480	3				12					EC	EC	EC	MG	MFR	MFR	MFR	BAS	HC	HC	HC	0	
V2-01	VAV BOX		480	3				2.5					EC	EC	EC	MG	MFR	MFR	MFR	BAS	HC	HC	HC	0	
V2-02	VAV BOX		480	3				20					EC	EC	EC	MG	MFR	MFR	MFR	BAS	HC	HC	HC	0	
V2-03	VAV BOX		480	3				10					EC	EC	EC	MG	MFR	MFR	MFR	BAS	HC	HC	HC	0	
V2-04	VAV BOX		480	3				2.5					EC	EC	EC	MG	MFR	MFR	MFR	BAS	HC	HC	HC	0	
V2-05	VAV BOX		480	3				14					EC	EC	EC	MG	MFR	MFR	MFR	BAS	HC	HC	HC	0	
V2-06	VAV BOX		480	3				26					EC	EC	EC	MG	MFR	MFR	MFR	BAS	HC	HC	HC	0	

ELECTRIC LEGEND		ELECTRIC LEGEND	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
LIGHTING CONTROL/SWITCHING		FIRE ALARM CONTINUED	
	SWITCHING DESIGNATION		FIRE ALARM SYSTEM SPEAKER UNIT
	UNSWITCHED FIXTURE		FIRE ALARM SYSTEM CEILING MOUNTED SPEAKER/STROBE DEVICE
	SINGLE POLE SWITCH		FIRE ALARM SYSTEM KEYED TEST SWITCH WITH I.E.D. INDICATOR LIGHT MOUNT NO HIGHER THAN 6'-0" A.F.F. TO THE CENTER OF THE DEVICE
	3-WAY SWITCH		FIRE ALARM FIRE FIGHTERS' TELEPHONE JACK
	KEY OPERATED SWITCH		FIRE ALARM SYSTEM REMOTE ANNUNCIATOR – FIELD VERIFY LOCATION WITH LOCAL FIRE DEPT. (FLUSH OR SURFACE MOUNTED AS INDICATED ON PLANS)
	DIMMER SWITCH		FIRE ALARM CONTROL PANEL (FLUSH OR SURFACE MOUNTED AS INDICATED ON PLANS) PROVIDE CEILING SMOKE DETECTOR ABOVE PANEL
	CEILING MOUNTED OCCUPANCY SENSOR – TYPE "IR" = INFRARED, TYPE "US" = ULTRASONIC, TYPE "DT" = DUAL TECHNOLOGY	RACEWAY/WIRE/CABLE	
	WALL MTD. OCCUPANCY SENSOR SWITCH – TYPE "IR" = INFRARED, TYPE "US" = ULTRASONIC, TYPE "DT" = DUAL TECHNOLOGY # = NUMBER OF CIRCUITS THAT MAY BE CONTROLLED		HOME RUN WITH CIRCUIT NUMBER(S)
	WALL MTD. OCCUPANCY SENSOR – TYPE "IR" = INFRARED, TYPE "US" = ULTRASONIC, TYPE "DT" = DUAL TECHNOLOGY		BRANCH CIRCUIT HOME-RUN WITH NUMBER OF CCTS. REPRESENTED BY NUMBER OF ARROWS
	LIGHTING CONTROL PANEL		CABLING/RACEWAY – CEILING OR WALL – SEE SPECS. FOR APPL. CONDUIT/RACEWAY REQ'TS. (FULLY CONCEALED IN FINISHED AREAS, CONCEALED TO OVERHEAD STRUCTURE IN UNFIN. AREAS) INDICATES TANDEM WIRING CONNECTION
RECEPTACLES/MISCELLANEOUS OUTLETS			CABLING/RACEWAY – BELOW FLOOR/GRADE – SEE SPECS. FOR APPL. CONDUIT/RACEWAY REQ'TS.
	DUPLEX RECEPTACLE		JUNCTION BOX – ABOVE ACCESSIBLE CEILING OR AT STRUCTURE IN AREAS WITH NO CEILING
	DUPLEX RECEPTACLE – AT COUNTER HEIGHT OR SPECIAL HEIGHT PER ARCHITECT IN FIELD		JUNCTION BOX – WALL (FLUSH IN FINISHED AREAS)
	DOUBLE DUPLEX RECEPTACLE ("QUAD")		PULL BOX (CONCEALED IN FINISHED AREAS)
	DOUBLE DUPLEX RECEPTACLE ("QUAD") MOUNTED AT COUNTER HEIGHT OR SPECIAL HEIGHT PER ARCHITECT IN FIELD		MULTI-SERVICE SURFACE RACEWAY (TWO COMPARTMENT, POWER AND COMM. TECH.) WHERE SHOWN AT SAME LOCATION ON ELEC. & C.T. DWGS., THEY ARE ONE & THE SAME DIV. 16 RACEWAY
	SINGLE RECEPTACLE		TELE-POWER POLE (PROVIDED BY E.C.)
	SPECIAL PURPOSE OUTLET DETERMINE EXACT NEMA CONFIGURATION IN FIELD WHERE APPLICABLE FOR RECEPTACLES		INDICATES "WHIP" CONNECTION
	FLUSH CEILING DUPLEX RECEPTACLE		CONDUIT UP OR DOWN
	FLOOR OUTLET – TYPE DESIGNATION CALLED OUT IN SPECIFICATIONS.		
MISCELLANEOUS		SECURITY	
	THERMOSTAT (LOW VOLTAGE) – FURNISHED, INSTALLED AND WIRED BY H.C. OUTLET BOX AND CONDUIT STUB-UP BY E.C.	ALL DEVICES AND CABLING SHALL BE FURNISHED AND INSTALLED BY ADT AT OWNER'S EXPENSE	
	LINE VOLTAGE THERMOSTAT – FURNISHED BY H.C., INSTALLED & WIRED BY E.C. OUTLET BOX, CONDUIT, WIRING, INSTALLATION AND CONNECTIONS BY E.C.		ELECTRIC DOOR STRIKE (PROVIDE FAIL-SAFE WIRING, INCLUDING AUTO. RELEASE ON FIRE ALARM) FURN./INSTALLED BY OTHERS. POWER/FIRE ALARM WIRING BY E.C., ALL OTHER WIRING BY C.T.C.
	REVERSE-ACTING LINE VOLTAGE THERMOSTAT – FURNISHED BY H.C., INSTALLED & WIRED BY E.C. OUTLET BOX, CONDUIT, WIRING, INSTALLATION AND CONNECTIONS BY E.C.		CARD READER
	TEMPERATURE CONTROL SENSOR (LOW VOLTAGE) – FURNISHED, INSTALLED & WIRED BY H.C. OUTLET BOX AND CONDUIT STUB-UP BY E.C.		MOTION DETECTOR
	INDICATES A DIRECT CONNECTION TO EQUIPMENT		INTRUSION ALARM SOUNDER
	HEAVY DUTY DISCONNECT SWITCH (NON-FUSED)		SECURITY CAMERA
	HEAVY DUTY DISCONNECT SWITCH (FUSED)		SECURITY KEYPAD
	MAGNETIC STARTER W/PILOT LIGHT, H.O.A. SWITCH ON COVER AND AUXILIARY CONTACTS	AUDIO	
	COMBINATION DISCONNECT SWITCH AND MAGNETIC STARTER W/ PILOT LIGHT, AUXILIARY CONTACTS AND H.O.A. SWITCH ON COVER	ALL DEVICES AND CABLING SHALL BE FURNISHED AND INSTALLED BY DMX AT OWNER'S EXPENSE	
	MANUAL STARTER WITH PILOT LIGHT		SPEAKERS
	MANUAL STARTER WITH PILOT LIGHT AND WITH EXTERNAL ENCLOSED RELAY FOR REMOTE CONTROL – L.V. WIRING BY H.C. (INSTALL RELAY ABOVE CEILING IN FINISHED AREAS)		SUB-WOOFERS
	MOTOR NUMBER DESIGNATES HORSEPOWER		VOLUME CONTROL
	MOTOR OPERATED DAMPER (120V) – FURNISHED AND INSTALLED BY H.C., POWER AND INTERLOCK WIRING BY E.C.	COMMUNICATION INFORMATION TECHNOLOGY	
MISCELLANEOUS CONTINUED		ALL DEVICES AND CABLING SHALL BE FURNISHED AND INSTALLED BY CACHE VALLEY OR STONER UNDER GC CONTRACT	
	CONTROL STATION	DATA/VOICE	
	TIME CLOCK		TELEPHONE OUTLET – WALL PHONE – MOUNTED AT 44" AFF
	RECESSED OR SURFACE MOUNTED PANELBOARD AS INDICATED ON PLANS		COMBINATION TELEPH./DATA OUTLET; #D=NUMBER OF DATA CABLES; #V=NUMBER OF VOICE CABLES (PROVIDE 1 DATA CABLE DROP & 1 TELEPHONE CABLE DROP WHERE NO NUMBER IS INDICATED)
	PLYWOOD EQUIPMENT BOARD BY E.C. (SEE ELECTRICAL SPECIFICATIONS)		DATA OUTLET # = NUMBER OF CABLES (PROVIDE ONE CABLE DROP WHERE NO NUMBER IS INDICATED)
	TRANSFORMER	ABBREVIATIONS AND NOTES	
	HAND DRYER OR HAND/HAIR DRYER	E.C.	ELECTRICAL CONTRACTOR
	ELECTRONIC LAVATORY VALVE – F.I.B.O.	C.T.C.	COMMUNICATION TECHNOLOGY CONTRACTOR
	ELECTRONIC WATER CLOSET OR URINAL VALVE – F.I.B.O.	H.C.	H.V.A.C. CONTRACTOR
	TRANSFORMER FOR ELECTRONIC VALVES CONCEALED (AND ACCESSIBLE) IN FINISHED AREAS	P.C.	PLUMBING CONTRACTOR
SINGLE LINE DIAGRAM		S.C.	SPRINKLER CONTRACTOR
	ENCLOSED CIRCUIT BREAKER IN NEMA 1 ENCLOSURE UNLESS OTHERWISE NOTED (LEFT) CIRCUIT BREAKER (CENTER) – FUSED SWITCH IN SWITCHGEAR OR DISTRIBUTION BOARD (RIGHT)	G.C.	GENERAL CONTRACTOR
	SURGE PROTECTIVE DEVICES (SPD)	C.M.	CONSTRUCTION MANAGER
	INDICATES GROUNDING BY E.C. PER N.E.C. ARTICLE 250 MINIMUM	G.T.C.	GENERAL TRADES CONTRACTOR
	ELECTRIC UTILITY COMPANY METER AND ASSOCIATED CURRENT TRANSFORMER(S)	VF	VERIFY IN FIELD (PRIOR TO ROUGH-IN WHERE APPLICABLE AND PRIOR TO SUBMITTING A BID WHERE APPLICATION)
	RECESSED OR SURFACE MOUNTED PANELBOARD AS INDICATED ON PLANS	AFF	ABOVE FINISHED FLOOR (OR GRADE/PAVEMENT WHERE APPLICABLE) TO CENTER OF OUTLET (UNLESS OTHERWISE NOTED)
	SWITCHBOARD / DISTRIBUTION PANEL	W/P	PROVIDE WEATHERPROOF EQUIPMENT/FIXTURE/DEVICE
	PROVIDE ISOLATED GROUND BAR (LEFT) – PROVIDE 200% SIZED NEUTRAL (RIGHT) PROVIDE NEMA 3R ENCLOSURE (LEFT) – PROVIDE FLUSH ENCLOSURE (RIGHT)	NIC	NOT IN CONTRACT (SHOWN FOR REFERENCE ONLY)
	NON FUSED (LEFT) AND FUSED (RIGHT) DISCONNECT	42"	DISTANCE ABOVE FINISHED FLOOR (OR GRADE/PAVEMENT WHERE APPLIC.) TO CENTER OF OUTLET
	AUTOMATIC TRANSFER SWITCH	CH	COUNTER HEIGHT OR SPECIAL HEIGHT DEVICE COORDINATE WITH EQUIPMENT & ARCHITECTURAL ELEVATIONS
FIRE ALARM		EMS	ASSOCIATED WITH ENERGY MANAGEMENT SYSTEM
	FIRE ALARM SYSTEM SMOKE DETECTOR	C/B	CIRCUIT BREAKER
	FIRE ALARM SYSTEM WALL MOUNTED SMOKE DETECTOR	ST	PROVIDE SHUNT TRIP CIRCUIT BREAKER
	FIRE ALARM SYSTEM FIXED TEMPERATURE & RATE OF RISE HEAT DETECTOR	GF1 / GF01	GROUND FAULT CIRCUIT INTERRUPTER DEVICE (UNLESS SPECIFICALLY NOTED OTHERWISE ON DRAWINGS, DO NOT FEED DOWNSTREAM OUTLETS FROM LOAD SIDE TERMINALS OF GFI RECEPTS.)
	FIRE ALARM SYSTEM WALL MOUNTED FIXED TEMPERATURE & RATE OF RISE HEAT DETECTOR	AF01	PROVIDE UL 1699 ARC-FAULT CIRCUIT INTERRUPTER C/B TO PROTECT CIRCUIT/OUTLET(S) INDICATED (LISTED TO PROVIDE PROTECTION OF THE ENTIRE BRANCH CIRCUIT)
	FIRE ALARM SYSTEM TAMPER SWITCH (FURNISHED & INSTALLED BY OTHERS, WIRED BY E.C.)	IG	INDICATES ISOLATED GND. DEVICE W/PARTY SIZED ISOLATED/INSULATED EGT. GND. CONDUCTOR (GREEN W/YELLOW TRACER). PROVIDE DEDICATED #10 AWG NEUTRAL COND. FOR EA. PHASE COND.
	FIRE ALARM SYSTEM FLOW SWITCH (FURNISHED & INSTALLED BY OTHERS, WIRED BY E.C.)	CCTV	ASSOCIATED WITH CLOSED CIRCUIT TELEVISION DEVICE MOUNT RELATED OUTLETS AT SPECIAL HEIGHTS – SEE SPECS., SEE COMM. V. TECH. DWGS. & V.I.F.
	SPRINKLER OS&Y VALVE WITH TAMPER SWITCH ALARM VALVE WITH FLOW SWITCH (FURNISHED AND INSTALLED BY OTHERS, WIRED BY E.C.)	ECW	ELECTRIC WATER COOLER – PROVIDE GFI OUTLET
	SPRINKLER OS&Y VALVE WITH TAMPER SWITCH, DRY PIPE WITH PRESSURE SWITCH (FURNISHED & INSTALLED BY OTHERS, WIRED BY E.C.)	UCR	UNDER COUNTER REFRIGERATOR
	FIRE ALARM SYSTEM DUCT SMOKE DETECTOR	VFD	VARIABLE FREQUENCY DRIVE
	SMOKE DAMPER (F.I.B.O.) CONTROLLED VIA FIRE ALARM SYSTEM (CONFIGURE SYSTEM SO THAT DAMPER AUTOMATICALLY RESETS TO OPEN POSITION UPON RESET OF THE FIRE ALARM SYSTEM)	TTB	TELEPHONE TERMINAL BOARD
	SMOKE CONTROL DAMPER (F.I.B.O.) CONTROLLED VIA FIRE ALARM SYSTEM (SEE DIV. 16 FIRE ALARM SPECS AND DIV. 15 SMOKE CONTROL SEQUENCE OF OPERATIONS)	MDF	MAIN DISTRIBUTION FRAME
	FIRE ALARM BEAM PROJECTOR TYPE SMOKE DETECTOR	IDF	INTERMEDIATE DISTRIBUTION FRAME
	FIRE ALARM SYSTEM MULTI STATION SMOKE DETECTOR	CP	CIRCULATING PUMP – DOMESTIC HOT WATER FURNISHED & INSTALLED BY P.C., WIRED BY E.C.
	FIRE ALARM SYSTEM CONTROL/RELAY MODULE	EWI	ELECTRIC WATER HEATER FURNISHED & INSTALLED BY P.C., WIRED BY E.C.
	FIRE ALARM SYSTEM MONITOR MODULE	IWI	INSTANTANEOUS ELECTRIC WATER HEATER FURNISHED & INSTALLED BY P.C., WIRED BY E.C.
	FIRE ALARM SYSTEM ISOLATION MODULE	LINE TYPES	
	FIRE ALARM SYSTEM MANUAL PULL STATION		ELECTRICAL WORK SHOWN BOLD-CONTINUOUS INDICATES NEW WORK BY E.C.
	FIRE ALARM SYSTEM STROBE-ONLY UNIT		ELECTRICAL WORK SHOWN FADED INDICATES EXISTING WORK TO REMAIN OR NEW WORK BY OTHERS AS APPLICABLE
	FIRE ALARM SYSTEM SPEAKER/STROBE UNIT		ELECTRICAL WORK SHOWN BOLD-DASHED INDICATES SELECTIVE DEMOLITION WORK INTENDED TO BE REMOVED AS SELECTIVE DEMOLITION BY E.C.



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ENGINEERS, PSC
MECHANICAL/ELECTRICAL ENGINEERS
WWW.KLHENGERS.COM
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FT. THOMAS, KENTUCKY 41075
800-354-9783 859-442-8050

ISSUED FOR
CONSTRUCTION

nike retail interiors
3393 Peachtree Road NE
Atlanta, GA

Revisions:		
No.	Date	Description
1	03.15.2013	ADD. 1
2	03.20.2013	ADD. 2

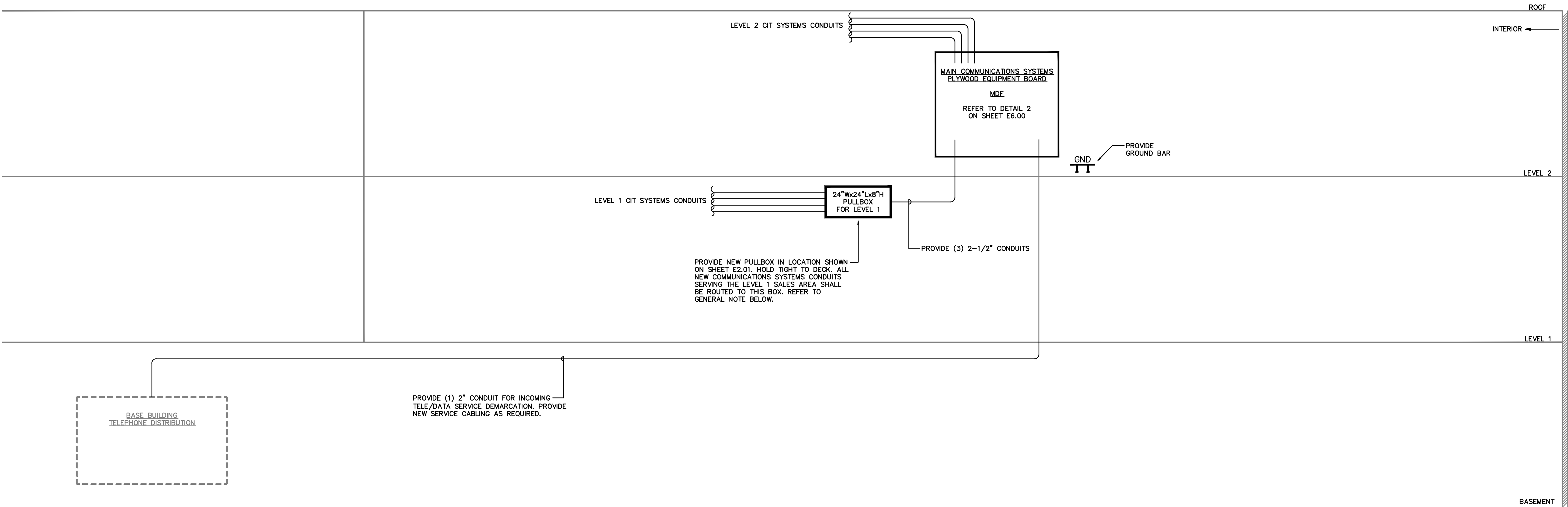
PERMIT SET

ELECTRIC
SINGLE-LINE
DIAGRAM

Project # 13272

E4.00

Date: 02.22.2013



COMMUNICATIONS SYSTEMS SINGLE-LINE DIAGRAM

NOTE:

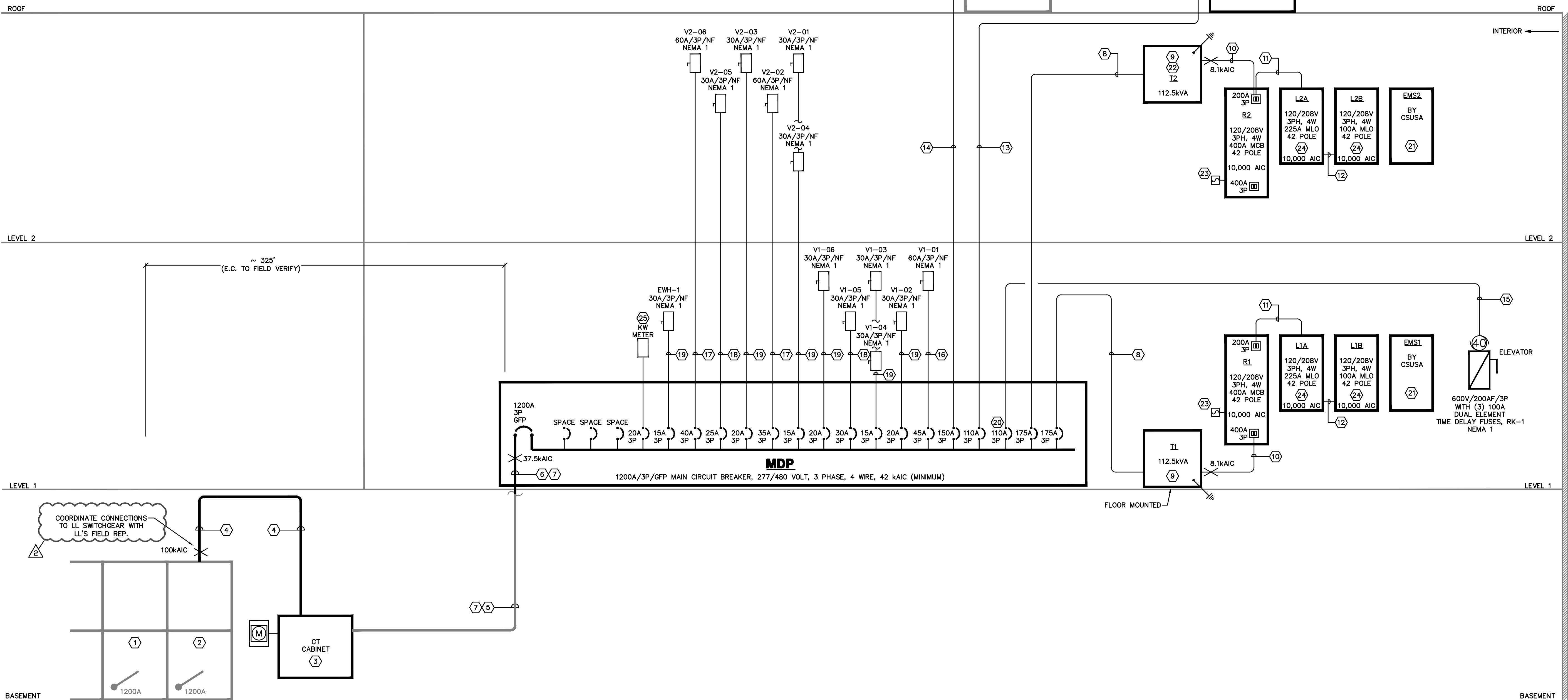
PER NIKE, THE REQUIREMENTS FOR DATA AND FIBER CONDUIT ARE NO MORE THAN 180 DEGREES OF BEND AND NO MORE THAN 100 LINEAL FEET OF CONDUIT WITHOUT A PULL BOX.

SINGLE-LINE DIAGRAM KEYED NOTES

- EXISTING 600V/1200A/3P/1200A MAIN SWITCH, PREVIOUSLY SERVING CRATE & BARREL SHALL BE ABANDONED.
- EXISTING 600V/1200A/3P/1200AF MAIN SWITCH, SERVING PREVIOUS TENANT SHALL REMAIN. PROVIDE NEW 1200 AMP FUSES COMPATIBLE WITH SWITCH. PROVIDE LABEL ON SWITCH TO READ "NIKE - MAIN DISCONNECT". LABEL SHALL BE BLACK WITH 1" HIGH WHITE LETTERS.
- PROVIDE 1200 AMP CT CABINET WITH 1200 AMP CT'S AND UTILITY METER SOCKET AND METER PER LOCAL UTILITY COMPANY SPECIFICATIONS AND ARRANGE FOR SERVICE IN OWNER'S NAME. MOUNT ON WALL SPACE MADE AVAILABLE BY DEMOLITION OF EXISTING PREVIOUS TENANT METERS. PROVIDE LABEL ON METER TO READ "NIKE". LABEL SHALL BE BLACK WITH 1" HIGH WHITE LETTERS.
- PROVIDE (4) SETS (4) #500 MCM AL AND (1) #3/0 AWG AL GND, EACH SET IN 3" CONDUIT. REFER TO GENERAL NOTE "A" BELOW.
- EXISTING (LANDLORD PROVIDED) (4) 3" CONDUITS STUBBED INTO NIKE TENANT SPACE SHALL REMAIN. REFER TO SHEET E2.01 FOR STUB LOCATION.
- EXTEND (4) 3" CONDUITS FROM STUB TERMINATION POINT TO NEW DISTRIBUTION PANEL MDE AS SHOWN.
- PROVIDE (4) SETS (4) #500 MCM AL AND (1) #3/0 AWG AL GND, EACH SET IN 3" CONDUIT.
- PROVIDE (4) #4/0 AWG AL AND (1) #1/0 AWG AL GND IN 2-1/2" CONDUIT TO TRANSFORMER PRIMARY.
- PROVIDE 112.5 KVA, 480V, 3 PHASE DELTA PRIMARY TO 120/208V, 3 PHASE WYE SECONDARY, DRY TYPE TRANSFORMER. PROVIDE #3/0 AWG AL GND TO BUILDING STEEL AS REQUIRED BY NEC ARTICLE 250. REFER TO POWER PLANS FOR LOCATIONS.
- PROVIDE (2) SETS OF (4) #250 MCM AL, (1) #2 AWG AL GND AND (1) #2 AWG AL ISOLATED GND, EACH SET IN 3" CONDUIT, TO TRANSFORMER SECONDARY. (NOTE: FEEDER LENGTH SHALL BE 25'-0" MAXIMUM)
- PROVIDE (4) #250 MCM AL AND (1) #2 AWG AL GND IN 2-1/2" CONDUIT.
- PROVIDE (4) #1/0 AWG AL AND (1) #6 AWG AL GND IN 1-1/2" CONDUIT.
- PROVIDE (3) #1/0 AWG AL AND (1) #6 AWG AL GND IN 1-1/2" CONDUIT.
- PROVIDE (3) #3/0 AWG AL AND (1) #4 AWG AL GND IN 2" CONDUIT.
- PROVIDE (3) #4 AWG CU AND (1) #8 AWG CU GND IN 1-1/4" CONDUIT.
- PROVIDE (3) #6 AWG CU AND (1) #10 AWG CU GND IN 1" CONDUIT.
- PROVIDE (3) #8 AWG CU AND (1) #10 AWG CU GND IN 3/4" CONDUIT.
- PROVIDE (3) #10 AWG CU AND (1) #10 AWG CU GND IN 1" CONDUIT.
- PROVIDE (3) #12 AWG CU AND (1) #12 AWG CU GND IN 3/4" CONDUIT.
- VERIFY BREAKER, FUSE AND CONDUCTOR REQUIREMENTS WITH ELEVATOR VENDOR PRIOR TO FURNISHING SWITCHBOARD/PANELBOARD SUBMITTALS. PROVIDE SHUNT-TRIP BREAKER FOR ELEVATOR FEED.
- ENERGY MANAGEMENT SYSTEM (EMS) EQUIPMENT SHALL BE FURNISHED BY COMFORT SYSTEMS USA. ALL WIRING AND TERMINATIONS SHALL BE PROVIDED BY THE EC.
- TRANSFORMER SHALL BE TRAPEZE MOUNTED FROM STRUCTURE. REFER TO STRUCTURAL PLANS FOR MORE INFORMATION.
- PROVIDE SURGE PROTECTIVE DEVICE, I.E. TVSS UNIT, EXTERNAL TO PANELBOARD PER DETAIL 3 ON SHEET E6.01.
- PROVIDE NEW "SMART BREAKER" PANELBOARD EQUAL TO SQUARE D POWERLINK. SUPPLY PANEL WITH SMART BREAKERS THROUGHOUT. PANEL SHALL BE PART OF THE ENERGY MANAGEMENT SYSTEM. REFER TO COMFORT SYSTEMS USA PLANS FOR LIGHTING CONTROL SINGLE LINE DIAGRAM AND WIRING REQUIREMENTS. E.C. SHALL BE RESPONSIBLE FOR ALL WIRING AND CONDUIT NECESSARY FOR A COMPLETE AND FUNCTIONAL LIGHTING CONTROL SYSTEM.
- PROVIDE 20A/3P CIRCUIT BREAKER AND (3)#12, (1)#12 GND IN 3/4" CONDUIT FOR KW METER. REFER TO COMFORT SYSTEMS USA DRAWINGS FOR ADDITIONAL INFORMATION.

SINGLE-LINE DIAGRAM GENERAL NOTES

- PARALLEL FEEDER CONDUCTORS SHALL BE CUT TO EXACTLY THE SAME LENGTHS AND SHALL BE FROM THE SAME FACTORY RUN. ALL CONNECTIONS FOR SAME SHALL BE TORQUED TO IDENTICAL VALUES.
- EXTERIOR ELECTRICAL WORK SHALL NOT ONLY BE WEATHERPROOF AND WATER-TIGHT, BUT SHALL ALSO BE RUST-RESISTANT.
- CONDUCTORS BELOW GRADE OR SUBJECT TO MOISTURE SHALL BE "XHHW-2".
- PROVIDE FACTORY SERIES COORDINATION FOR ALL CIRCUIT BREAKERS (INCLUDING ALL BRANCH BREAKERS) TIME TO "UPSTREAM" BREAKERS, SO THAT ONLY THE BREAKER CLOSEST IN THE CIRCUIT TO THE LOAD TRIPS UPON AN OVERLOAD OR FAULT CONDITION.
- POWER DISTRIBUTION EQUIPMENT SUPPLIER SHALL PROVIDE EQUIPMENT APPROPRIATELY RATED AND BRACED TO ACCOMMODATE THE AVAILABLE FAULT CURRENT AT THE UTILITY COMPANY TRANSFORMER SECONDARIES. THIS SUPPLIER SHALL ACCORDINGLY PROVIDE ANY RELATED CALCULATIONS SO THAT THEIR EQUIPMENT IS PROPERLY COORDINATED FOR THE AVAILABLE FAULT CURRENT. THE ELECTRICAL CONTRACTOR SHALL PROVIDE THIS SUPPLIER WITH COPIES OF THE ELECTRICAL DOCUMENTS AS REQUIRED SO THAT PROPERLY RATED/BRACED EQUIPMENT IS PROVIDED UNDER BASE BID.
- GROUNDING ELECTRODE CONDUCTORS SHALL BE PROVIDED IN STRICT COMPLIANCE WITH N.E.C., INCLUDING N.E.C. ARTICLE 250 AND TABLE 250-66. THESE CONDUCTORS MAY NOT BE INDICATED ON RISERS OR SINGLE-LINES, BUT SHALL BE PROVIDED UNDER BASE BID NEVERTHELESS.
- EQUIPMENT GROUNDING CONDUCTORS SHALL BE PROVIDED IN STRICT COMPLIANCE WITH N.E.C., INCLUDING N.E.C. ARTICLE 250 AND TABLE 250-122. THESE CONDUCTORS MAY NOT BE INDICATED ON RISERS OR SINGLE-LINES, BUT SHALL BE PROVIDED UNDER BASE BID NEVERTHELESS.
- WORKING CLEARANCES SHALL BE PROVIDED FOR ALL ELECTRICAL EQUIPMENT (SWITCHBOARDS, PANELBOARDS, TRANSFORMERS, STARTERS, DISCONNECTS, ETC. AS APPLICABLE) IN STRICT COMPLIANCE WITH N.E.C. CHAPTER 1, PART B, SECTION 110-26(g). LOCATIONS SHOWN ON FLOOR PLANS ARE SCHEMATIC AND DIAGRAMMATIC IN NATURE. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE WITH THE ABOVE N.E.C. REFERENCE. THIS REQUIREMENT APPLIES TO EQUIPMENT ON FLOOR PLANS AS WELL AS TO EQUIPMENT SHOWN ON RISER.
- HOLD ALL NEW OVERHEAD ELECTRICAL WORK AS TIGHT AS POSSIBLE TO THE BOTTOM OF THE OVERHEAD STRUCTURE. LOCATE ANY RELATED PULLBOXES SO THAT THEY WILL BE FULLY ACCESSIBLE AFTER ALL CONSTRUCTION WORK IS COMPLETE. AS WITH ALL WORK, COORDINATE IN ADVANCE WITH ALL OTHER TRADES.
- FOR ALL MECHANICAL EQUIPMENT REFER TO MECHANICAL/ELECTRICAL COORDINATION SCHEDULE AND POWER FLOOR PLANS. VERIFY BREAKER, FUSE AND CONDUCTOR REQUIREMENTS WITH H.C. PRIOR TO FURNISHING SWITCHBOARD/PANELBOARD SUBMITTALS.
- ALL INTERIOR PANELS HAVE NEMA 1 ENCLOSURES.
- ALL EXTERIOR PANELS HAVE NEMA 3R ENCLOSURES.
- ALL PANEL ARE SURFACE MOUNTED UNLESS OTHERWISE NOTED.



ELECTRIC SINGLE-LINE DIAGRAM

ISSUED FOR
CONSTRUCTIONnike retail interiors
3393 Peachtree Road NE
Atlanta, GA

Revisions:		
No.	Date	Description
1	03.20.2013	ADD. 2

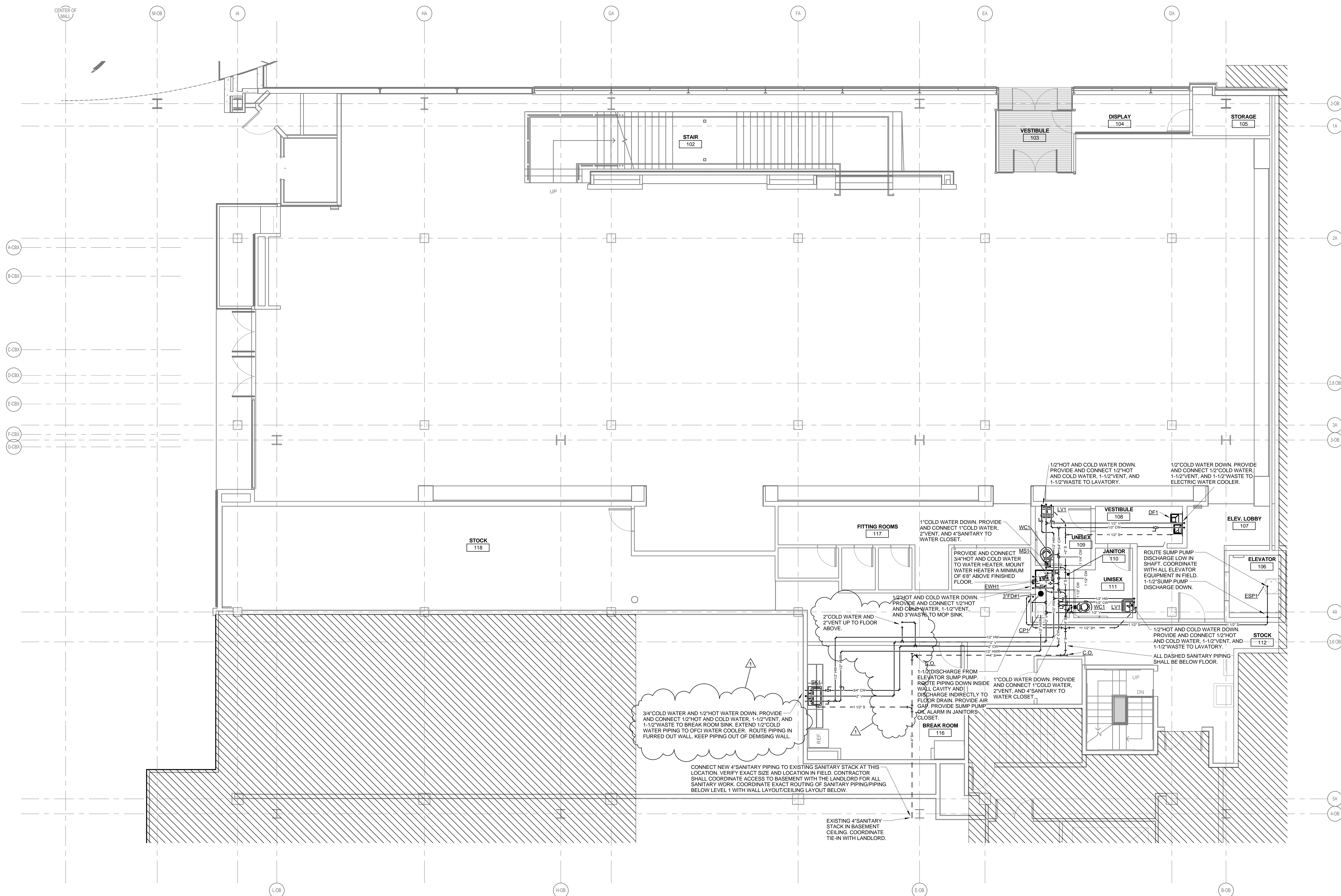
PERMIT SET

LEVEL 01 -
PLUMBING
PLAN

Project # 13272

P2.01

Date: 02.22.2013

1 LEVEL 01 - PLUMBING PLAN
3/16" = 1'-0"

ISSUED FOR
CONSTRUCTIONnike retail interiors
3393 Peachtree Road NE
Atlanta, GA

Revisions:		
No.	Date	Description
1	03.20.2013	ADD. 2

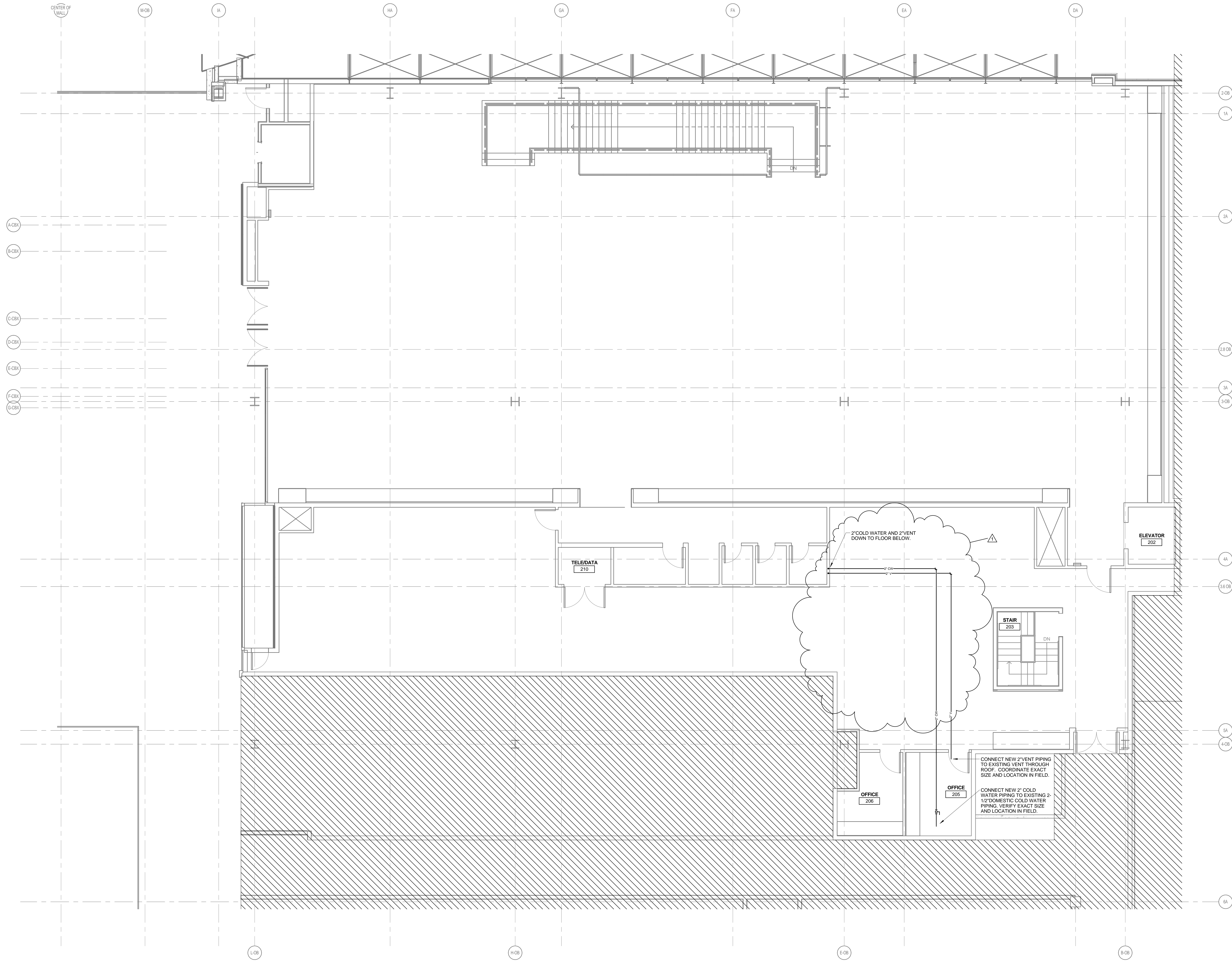
PERMIT SET

LEVEL 02 -
PLUMBING
PLAN

Project # 13272

P2.02

Date: 02.22.2013

1 LEVEL 02 - PLUMBING PLAN
3/16" = 1'-0"



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800-354-9783 859-442-8050

ISSUED FOR
CONSTRUCTION

nike retail interiors
3393 Peachtree Road NE
Atlanta, GA

Revisions:		
No.	Date	Description
1	03.20.2013	ADD. 2

PERMIT SET

FIRE
PROTECTION
LEGEND, NOTES,
DETAILS, AND
SPECIFICATIONS
Project # 13272

F0.00

Date: 02.22.2013

SPRINKLER LEGEND

SYMBOL	DESCRIPTION
● N	NEW CONCEALED WHITE PLATE SPRINKLER HEAD
○ N	NEW BRASS UPRIGHT SPRINKLER HEAD
△ N	NEW SIDEWALL SPRINKLER HEAD
⊙ N	NEW RECESSED PENDENT SPRINKLER HEAD

GENERAL FIRE PROTECTION NOTES

- RENOVATED AREAS SHALL BE 100% SPRINKLERED.
- COORDINATE CLOSELY WITH OTHER TRADES. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES.
- ALL SPRINKLER WORK SHALL BE INSTALLED PER NFPA 13, AND BUILDING CODE REQUIREMENTS.
- MAKE PROVISIONS FOR DRAINING AND PROVIDE INSPECTOR TESTS AS REQUIRED. ALL DRAIN PIPING SHALL BE PIPED TO OUTSIDE OR INDIRECTLY TO SINK OR FLOOR DRAIN.
- ALL REQUIRED OFFSETS IN PIPING ARE NOT SHOWN. CONTRACTOR IS TO COORDINATE EXACT LOCATION OF PIPING AND HEADS WITH REFLECTED CEILING PLANS, MECHANICAL, ELECTRICAL, AND STRUCTURAL DRAWINGS.
- ALL PIPE AND FITTINGS SHALL MATCH LOCAL FIRE DEPARTMENT THREADS.
- ALL SPRINKLER HEADS SHALL BE LOCATED IN CENTER OF CEILING TILE IN AT LEAST ONE DIRECTION.
- SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING FOR SPRINKLER WORK IN ALL AREAS OF BUILDING. REFER TO SPECIFICATIONS.
- WHEN MODIFYING EXISTING SPRINKLER SYSTEMS, SPRINKLER CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF THE EXISTING SPRINKLER ZONES. COORDINATE WITH NEW FIRE RATING PLANS IF APPLICABLE.
- FIRE PROTECTION CONTRACTOR IS REQUIRED TO RAISE/REWORK ALL EXISTING PIPING AS REQUIRED TO ACCOMMODATE NEW CEILINGS AND HIGHER CEILING HEIGHTS AS APPLICABLE.
- PIPING TO BE HELD AS TIGHT TO STRUCTURE AS POSSIBLE IN EXPOSED AREAS.
- SPRINKLER SYSTEM MUST BE FULLY CHARGED AND OPERATIONAL WHENEVER CONTRACTOR IS NOT ON SITE.

15404 - SYSTEM ACTIVATION, TESTING AND CERTIFICATION

- Sprinkler contractor shall install and activate the entire sprinkler system prior to the Certificate of Occupancy.
- Existing sprinkler systems shall be shut down and "red" tagged in strict accordance with Simon Property Group Impairment Procedures. Under no circumstances should a sprinkler system be left out of operation overnight without an appropriate "fire watch" in place.
- All fire protection systems shall be tested as required by local authorities and Global Risk Consultants before any systems are concealed.
- Contractor shall conduct hydrostatic tests in compliance with FM Global Data Sheet 2-0 and NFPA-13 (two hours at 200 psi or 50 psi over normal system pressure minimum). Piping subject to freezing during test period shall be tested with compressed air.
- Certificates of approval of installation shall be obtained from the Authority having Jurisdiction and forwarded to SPG.
- After tests are conducted and any repairs completed; completely flush the piping systems with water until discharge shows no discoloration. Upon return to service, a main drain test shall be conducted to verify the control valve is fully open.

15402 - FIRE PROTECTION DESIGN CRITERIA

A. GENERAL

- Sprinkler head arrangement shall be in conjunction with architectural finishes and provide allowance for partitions, columns, light fixtures, air diffusers, etc.
- Sprinkler Shop Drawings shall not be considered final until all requirements of GRC, SPG, and all Local and State Building Codes having authority have been met, and the approval of each has been tendered.
- Minimum and maximum sprinkler head operating pressures shall be consistent with their UL Listing/FM Approval.
- Design calculations for inside pipe should use C=100 for dry and pre-action systems, and C=120 for wet or deluge systems.
- Minimum and maximum sprinkler spacing shall be in accordance with their UL Listing/FM Approval.
- FM Global required minimum density for Sales/Retail/Storage spaces will be 0.15 gpm per sq. ft. over the most hydraulically remote 2500 sq. ft., using ½" or 17/32" orifice, 165 degree F. rated heads. If the local AHJ requires an NFPA-13 design density, 0.18 gpm per sq.ft. over the most hydraulically remote 2500 sq. ft. shall be used unless specific approval is given otherwise for special occupancies. The most remote area should have the dimensions parallel to the branch line of at least 1.4 times the square-root of the area per FM Global Data Sheet 2-0. Quick-response (QR) sprinklers do not qualify for a design area reduction per FM Global Data Sheet 3-26. The density design should conform to the most stringent of either FM Global Data Sheet 3-26 or NFPA-13, Ordinary Group 2 occupancy.
- Stockroom/storage areas over 200 sq. ft. must be protected for the maximum storage height and configuration (bin-box/gondola/shelf or rack) per FM Global Data Sheet 8-9. When storage exceeds 10 feet in height, the Regional GRC plan reviewer shall be consulted for appropriate design densities. Classify the commodities in tenant spaces as "Cartoned Expanded & Unexpanded Plastics" for sprinkler design purposes. Sprinkler head spacing shall not exceed 100 sq. ft. in storage areas unless approved for extended coverage (i.e., EC-25).
- Big Box Stores require unique sprinkler system designs to meet the requirements of FM Global Data Sheet 8-9 and NFPA-13, Chapter 12. Contact Bill Cary with Global Risk Consultants for specific design requirements based upon the proposed display / storage configuration and roof deck height.

B. Tenant Display Fixtures, Rack/Shelving/Storage Unit Requirements

- Tenant display fixtures in the retail space and rack/shelving/storage units in the stockroom must be designed to provide adequate clearance for the automatic (fire) sprinkler system. No displays or storage should exceed 12 ft. and ceilings must be installed to provide at least 18 in. of clearance between the top of storage and sprinkler deflectors.
 - Tenant displays or storage higher than 12 ft. are classified as "high piled storage", which requires high hazard automatic (fire) sprinkler protection designed per FM Global Loss Prevention Data Sheet 8-9 and NFPA-13-Chapter 12 for the storage of "Group A Plastic" commodities. High piled storage also requires at least 36 in. of clearance between the top of storage and sprinkler deflectors.
 - Tenant mobile (compact) storage systems should be constructed of wire mesh shelves. However, if constructed with solid shelves (steel, wood), the units must be equipped with 3 in. spacers to provide flue spaces at 4 ft. to 5 ft. maximum intervals.
 - Tenants Architect/General Contractor must provide the following information to the Sprinkler Contractor regarding stock/storage area:

Type of storage units (Details of storage unit)
Type of shelving (wire mesh, solid, steel, wood, etc.)
Type of commodities (plastics, aerosols, clothing, etc.)
Elevation of highest shelf

5. Tenant shall be solely responsible for the display, installation and use of any display or storage system within the Premises in compliance with applicable fire codes and the requirements of any insurance rating bureaus. If anything done, omitted to be done or suffered to be done by Tenant in, upon or about the Premises in regard to such display or storage systems shall result in a fire code violation and Tenant fails to take corrective action and/or pay the associated fine, regardless of whether assessed against Tenant or Landlord, within the prescribed time period, then Tenant shall be liable for all costs and expenses resulting from such violation and Landlord shall have the right to correct any such condition at Tenant's expense.

15403 - SPRINKLER EQUIPMENT

A. GENERAL

- Only sprinkler equipment bearing the FM Global Approval mark shall be installed. Provide equipment as manufactured by: Automatic Sprinkler, Tyco, Reliable, Viking Gem or equal.

B. SPRINKLER HEADS

- Sprinkler heads shall be glass bulb type of a configuration as required for each particular location. All heads on concealed piping shall be chrome plated with chrome plated escutcheon plates. Operating temperature shall be as required for the type of occupancy.
- Sprinkler heads in janitor's closets, mechanical rooms, electrical rooms and those mounted less than 8 feet above finished floor shall be protected with a wire cage type guard.

C. SPRINKLER PIPING

- Aboveground piping shall be FM Approved Schedule 10 or 40 black steel. Schedule 10 piping shall be joined with FM Approved roll-grooved fittings, not threaded or plain-end. Fittings shall be cast iron or steel approved for a minimum of 175 psi working pressure. Dry systems shall have FM Approved galvanized piping and fittings for corrosion resistance.
- Threadable "lightwall" (XL) and "thinwall" pipe may not be utilized under any circumstances.
- Hangers shall be FM Approved, and adaptable to various types of construction. Hangers shall be supported from building structure and structural steel headers shall be installed for supporting crossmain hangers where main is not directly below structural member. Roof deck hangers are prohibited. All hangers shall comply with FM Global engineering guidelines.
- Wall plates shall be provided on exposed piping where pipe passes through walls, partitions, ceilings, etc. and secured by setscrews.

D. VALVES

- All valves and fittings shall be FM Approved and rated 175 lb. minimum.

SECTION 15400 -TENANT FIRE PROTECTION SYSTEMS

SECTION DESCRIPTION

15401 GENERAL REQUIREMENTS
15402 FIRE PROTECTION DESIGN CRITERIA
15403 SPRINKLER EQUIPMENT
15404 SYSTEM ACTIVATION, TESTING AND CERTIFICATION

SECTION 15400 - FIRE PROTECTION SYSTEMS

15401 - GENERAL REQUIREMENTS

A. GENERAL REQUIREMENTS

- Simon Property Group requires all tenants to use simplex Grinnell for all sprinkler work. At time of bidding, tenant or tenant general contractor shall contact Simplex Grinnell's National Accounts Representative to obtain direction for pricing and scheduling at 800-299-4377 Option #1, ext. 8488.
- Regional plan submissions for **Simon Tenant Improvement Projects** shall be made to the following Global Risk Consultants (GRC) offices:

States: CT, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VT

Attn: Peter Rullo / Simon Tenant Plan Review

Global Risk Consultants

100 Walnut Avenue, 5th Floor

Clark, NJ 07066

(732) 827-4454

peter.rullo@globalriskconsultants.com

States: AR, CO, KS, LA, MO, NE, NM, OK, TX, Puerto

Rico, IA, IL, IN, MI, MN, ND, OH, SD, WI, Canada

Attn: Michelle Czamecki / Simon Tenant Plan Review

Global Risk Consultants

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- The sprinkler system shall be a wet pipe system serving all areas of the retail space. Portions of the space that are unheated or exposed to freezing temperatures shall be provided with an automatic dry pipe type system complying with FM Global engineering guidelines and NFPA-13.

- Piping shall be fastened to the structural system of the building and concealed in areas having a suspended ceiling. Install and/or upgrade seismic sway bracing on existing systems where required for earthquake zones per local codes and FM Global engineering guidelines. Seismic bracing for fire systems must be designed and installed following FM Global Data Sheet 2-0.
- Drain piping is required at low points of piping systems. Drain down locations shall be extended to locations that are accessible.

B. FIRE PROTECTION FOR EXISTING TENANT SPRINKLER SYSTEMS

- Whenever an existing sprinkler system is being renovated, the integrity and reliability of the existing system must be maintained. Original sprinkler shop drawings shall be acquired through the Mall Manager/Project Manager. If these drawings are not available, field verification will be required. If the sprinkler contractor discovers a discrepancy from the original sprinkler shop drawings and actual field conditions, he shall note the discrepancy on his renovated shop drawings.
- The hydraulic design criteria as a minimum shall match the hydraulic criteria originally intended for the facility. At no time shall the hydraulic criteria be less than Ordinary Hazard Group 2 occupancy as defined by NFPA-13. The latest site water flow data to be used for hydraulic calculations shall be obtained from Global Risk Consultants or Mall Management.
- Existing pipe schedule sprinkler systems are required to be calculated at the FM Global density of 0.15 gpm per sq. ft. over the most hydraulically remote 2500 sq. ft.
- FM Approved materials for Ordinary Hazard Group 2 occupancy must be used, including but not limited to sprinkler piping, hangers, sprinkler heads, etc. Seismic bracing may be UL Listed.
- Sprinkler head spacing requirements for Ordinary Hazard Group 2 occupancy shall be in strict compliance with the sprinkler head listings and approval.
- NFPA-13 and FM Global Data Sheets 2-0 latest editions shall be the minimum design requirements along with any state and local requirements.
- A minimum of (4) sets of shop drawings along with hydraulic calculations shall be submitted to Global Risk Consultants for approval. **Hydraulic calculations shall be submitted for all tenant sprinkler system work regardless of the scope of work involved.** Plans shall be submitted to the local authorities having jurisdiction for approval. Installation/renovation of sprinkler system shall not begin until all approvals have been received.
- 4 sets of material brochures shall also be submitted to GRC for review. Brochures shall include new sprinklers heads, pipe, flexible drops, valves etc. Plans shall indicate the type of piping being utilized with the gauge indicated.
- Occupancy detail must be submitted and shall include, but not be limited to, stored material classification per NFPA 13, storage height, storage arrangement (shelves, racks, mobile storage units), processes present, etc.

